

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028125.D
 Acq On : 15 Apr 2022 11:52
 Operator : JC/MD
 Sample : VX0415WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Quant Time: Apr 16 02:23:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022

Supervised By :Semsettin
 Yesilyurt
 04/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	187674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	309345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112115	44.033	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.060%		
35) Dibromofluoromethane	5.391	113	93780	46.264	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.520%		
50) Toluene-d8	8.653	98	359620	47.569	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.140%		
62) 4-Bromofluorobenzene	11.079	95	126057	44.658	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.320%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	31310	17.182	ug/l	98
3) Chloromethane	1.295	50	38756	19.217	ug/l	100
4) Vinyl Chloride	1.374	62	48923	20.178	ug/l	100
5) Bromomethane	1.605	94	67037	26.021	ug/l	99
6) Chloroethane	1.685	64	42007	22.573	ug/l	100
7) Trichlorofluoromethane	1.892	101	117823	24.779	ug/l	96
8) Diethyl Ether	2.136	74	41157	22.586	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	36631	19.364	ug/l	98
10) Methyl Iodide	2.453	142	35538	16.132	ug/l	98
11) Tert butyl alcohol	2.965	59	52223	88.361	ug/l	99
12) 1,1-Dichloroethene	2.325	96	34212	18.469	ug/l	96
13) Acrolein	2.239	56	22964	68.923	ug/l	99
14) Allyl chloride	2.666	41	54135	16.512	ug/l #	86
15) Acrylonitrile	3.063	53	111599	91.124	ug/l	99
16) Acetone	2.380	43	97160	91.589	ug/l	92
17) Carbon Disulfide	2.514	76	85336	17.530	ug/l	99
18) Methyl Acetate	2.703	43	50779	17.939	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	128031	18.403	ug/l	99
20) Methylene Chloride	2.794	84	40587	19.209	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	39453	17.779	ug/l	96
22) Diisopropyl ether	3.764	45	122839	17.460	ug/l	89
23) Vinyl Acetate	3.727	43	558263	89.303	ug/l	98
24) 1,1-Dichloroethane	3.611	63	69722	18.307	ug/l	99
25) 2-Butanone	4.556	43	159544	87.008	ug/l	93
26) 2,2-Dichloropropane	4.483	77	62350	17.634	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	46249	18.489	ug/l	98
28) Bromochloromethane	4.904	49	30932	18.895	ug/l	93
29) Tetrahydrofuran	5.007	42	103071	86.000	ug/l	92
30) Chloroform	5.093	83	76532	18.071	ug/l	97
31) Cyclohexane	5.483	56	60581	17.304	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	69587	18.142	ug/l	99
36) 1,1-Dichloropropene	5.696	75	56199	18.166	ug/l	98
37) Ethyl Acetate	4.715	43	61632	17.101	ug/l	96
38) Carbon Tetrachloride	5.684	117	58860	17.821	ug/l	99
39) Methylcyclohexane	7.379	83	65281	17.851	ug/l	98
40) Benzene	6.044	78	163565	18.182	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028125.D
 Acq On : 15 Apr 2022 11:52
 Operator : JC/MD
 Sample : VX0415WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Quant Time: Apr 16 02:23:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022

Supervised By :Semsettin
 Yesilyurt
 04/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30222	15.762	ug/l	93
42) 1,2-Dichloroethane	6.092	62	61655	18.150	ug/l	97
43) Isopropyl Acetate	6.342	43	100519	16.742	ug/l	94
44) Trichloroethene	7.129	130	45032	18.824	ug/l	90
45) 1,2-Dichloropropane	7.434	63	40040	17.661	ug/l	96
46) Dibromomethane	7.586	93	30534	18.256	ug/l	93
47) Bromodichloromethane	7.824	83	57511	17.792	ug/l	99
48) Methyl methacrylate	7.696	41	45091	16.451	ug/l #	84
49) 1,4-Dioxane	7.665	88	23528	384.512	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	330002	86.204	ug/l	91
52) Toluene	8.720	92	110426	18.399	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	63012	17.258	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	66243	17.492	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	44608	18.334	ug/l	98
56) Ethyl methacrylate	9.116	69	65823	17.211	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	72589	17.997	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	149471	86.592	ug/l	98
59) 2-Hexanone	9.433	43	258982	86.381	ug/l	88
60) Dibromochloromethane	9.525	129	45280	17.410	ug/l	96
61) 1,2-Dibromoethane	9.610	107	46642	17.602	ug/l	99
64) Tetrachloroethene	9.275	164	43541	19.134	ug/l	96
65) Chlorobenzene	10.080	112	119518	19.099	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43067	18.626	ug/l	98
67) Ethyl Benzene	10.195	91	209241	18.987	ug/l	97
68) m/p-Xylenes	10.305	106	165966	36.067	ug/l	100
69) o-Xylene	10.640	106	81514	18.223	ug/l	98
70) Styrene	10.659	104	132844	18.344	ug/l	99
71) Bromoform	10.799	173	32971	17.893	ug/l #	100
73) Isopropylbenzene	10.964	105	212241	19.920	ug/l	100
74) N-amyl acetate	10.842	43	86796	18.849	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	72440	19.461	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	62771m	18.799	ug/l	
77) Bromobenzene	11.201	156	50988	19.589	ug/l	95
78) n-propylbenzene	11.305	91	246871	19.936	ug/l	99
79) 2-Chlorotoluene	11.366	91	142075	18.919	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	176319	19.157	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18960	15.993	ug/l #	80
82) 4-Chlorotoluene	11.457	91	166538	18.839	ug/l	98
83) tert-Butylbenzene	11.713	119	178012	19.990	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	178704	19.832	ug/l	100
85) sec-Butylbenzene	11.890	105	220001	19.357	ug/l	99
86) p-Isopropyltoluene	12.012	119	185283	19.239	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	97606	19.245	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	101595	19.096	ug/l	99
89) n-Butylbenzene	12.335	91	157905	19.156	ug/l	97
90) Hexachloroethane	12.543	117	30076	18.587	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	100433	19.818	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15548	18.986	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	61237	21.610	ug/l	99
94) Hexachlorobutadiene	13.725	225	23717	20.741	ug/l	97
95) Naphthalene	13.774	128	211725	21.392	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	61037	21.764	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028125.D
 Acq On : 15 Apr 2022 11:52
 Operator : JC/MD
 Sample : VX0415WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Quant Time: Apr 16 02:23:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
 Supervised By :Semsettin Yesilyurt 04/18/2022

Supervised By :Semsettin
 Yesilyurt
 04/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
Data File : VX028125.D
Acq On : 15 Apr 2022 11:52
Operator : JC/MD
Sample : VX0415WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Quant Time: Apr 16 02:23:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/18/2022
Supervised By :Semsettin Yesilyurt 04/18/2022

Supervised By :Semsettin
Yesilyurt
04/18/2022

