

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028444.D
 Acq On : 29 Apr 2022 23:57
 Operator : JC/MD
 Sample : VX0429WBS05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS05

Quant Time: Apr 30 09:20:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	303314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	494718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	192270	48.616	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.240%		
35) Dibromofluoromethane	5.391	113	173021	49.870	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.740%		
50) Toluene-d8	8.653	98	624203	46.843	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.680%		
62) 4-Bromofluorobenzene	11.079	95	232395	45.612	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50399	25.741	ug/l	99
3) Chloromethane	1.288	50	49376	23.748	ug/l	98
4) Vinyl Chloride	1.374	62	59759	19.543	ug/l	100
5) Bromomethane	1.605	94	91809	30.509	ug/l	100
6) Chloroethane	1.685	64	42088	17.099	ug/l	100
7) Trichlorofluoromethane	1.886	101	110416	16.375	ug/l	98
8) Diethyl Ether	2.136	74	41548	18.548	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	56505	23.005	ug/l	99
10) Methyl Iodide	2.453	142	70251	23.959	ug/l	97
11) Tert butyl alcohol	2.965	59	87217	109.575	ug/l	97
12) 1,1-Dichloroethene	2.319	96	51372	22.038	ug/l	98
13) Acrolein	2.233	56	42018	86.691	ug/l	98
14) Allyl chloride	2.666	41	72702	18.587	ug/l	93
15) Acrylonitrile	3.062	53	173818	107.849	ug/l	100
16) Acetone	2.380	43	149833	123.333	ug/l	93
17) Carbon Disulfide	2.514	76	98654	15.716	ug/l	99
18) Methyl Acetate	2.703	43	76635	21.794	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	193452	19.902	ug/l	97
20) Methylene Chloride	2.788	84	62253	21.215	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	57875	18.256	ug/l	94
22) Diisopropyl ether	3.764	45	173557	19.481	ug/l	90
23) Vinyl Acetate	3.721	43	739935	95.069	ug/l	100
24) 1,1-Dichloroethane	3.611	63	103961	19.763	ug/l	99
25) 2-Butanone	4.556	43	236938	101.160	ug/l	98
26) 2,2-Dichloropropane	4.477	77	76108	14.819	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	74229	19.637	ug/l	91
28) Bromochloromethane	4.904	49	47907	21.227	ug/l	90
29) Tetrahydrofuran	5.007	42	151132	98.959	ug/l	99
30) Chloroform	5.099	83	120969	19.149	ug/l	96
31) Cyclohexane	5.477	56	83445	17.318	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	103835	18.151	ug/l	98
36) 1,1-Dichloropropene	5.696	75	80526	17.794	ug/l	96
37) Ethyl Acetate	4.715	43	90381	19.682	ug/l	100
38) Carbon Tetrachloride	5.684	117	88644	17.351	ug/l	97
39) Methylcyclohexane	7.385	83	88832	15.557	ug/l	95
40) Benzene	6.044	78	248088	18.728	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028444.D
 Acq On : 29 Apr 2022 23:57
 Operator : JC/MD
 Sample : VX0429WBS05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS05

Quant Time: Apr 30 09:20:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46597	19.668	ug/l	98
42) 1,2-Dichloroethane	6.092	62	88716	18.041	ug/l	98
43) Isopropyl Acetate	6.342	43	135890	18.183	ug/l	98
44) Trichloroethene	7.129	130	73175	19.048	ug/l	98
45) 1,2-Dichloropropane	7.434	63	61544	18.980	ug/l	97
46) Dibromomethane	7.580	93	48910	19.229	ug/l	98
47) Bromodichloromethane	7.824	83	87255	17.848	ug/l	99
48) Methyl methacrylate	7.696	41	63913	18.627	ug/l #	93
49) 1,4-Dioxane	7.671	88	36815	401.076	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	470120	98.027	ug/l	98
52) Toluene	8.720	92	168322	18.289	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	82555	15.889	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	94413	16.922	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	72638	19.425	ug/l	98
56) Ethyl methacrylate	9.116	69	102529	18.915	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	114535	18.977	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	230018	90.443	ug/l	94
59) 2-Hexanone	9.433	43	366111	98.551	ug/l	95
60) Dibromochloromethane	9.525	129	68691	16.850	ug/l	95
61) 1,2-Dibromoethane	9.610	107	74898	18.257	ug/l	98
64) Tetrachloroethene	9.275	164	69575	19.457	ug/l	99
65) Chlorobenzene	10.079	112	188522	19.315	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	68327	18.792	ug/l	100
67) Ethyl Benzene	10.195	91	318928	19.486	ug/l	98
68) m/p-Xylenes	10.305	106	256547	38.514	ug/l	98
69) o-Xylene	10.640	106	126847	19.100	ug/l	96
70) Styrene	10.659	104	208322	19.362	ug/l	99
71) Bromoform	10.799	173	49086	17.159	ug/l #	99
73) Isopropylbenzene	10.963	105	326475	19.855	ug/l	98
74) N-amyl acetate	10.848	43	111719	19.657	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	112921	21.162	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	99615m	21.157	ug/l	
77) Bromobenzene	11.201	156	85578	19.983	ug/l	91
78) n-propylbenzene	11.305	91	364021	19.965	ug/l	97
79) 2-Chlorotoluene	11.366	91	222961	19.669	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	275570	19.743	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24572	15.509	ug/l #	83
82) 4-Chlorotoluene	11.457	91	255961	19.602	ug/l	96
83) tert-Butylbenzene	11.719	119	275368	19.320	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	279035	20.111	ug/l	99
85) sec-Butylbenzene	11.890	105	330761	19.235	ug/l	98
86) p-Isopropyltoluene	12.012	119	278622	18.782	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	161502	20.071	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	166019	19.650	ug/l	100
89) n-Butylbenzene	12.335	91	218262	17.918	ug/l	98
90) Hexachloroethane	12.542	117	40682	16.502	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	165910	20.755	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23946	20.179	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	99778	20.987	ug/l	99
94) Hexachlorobutadiene	13.725	225	40281	18.987	ug/l	93
95) Naphthalene	13.780	128	356417	22.504	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	99225	21.262	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
Data File : VX028444.D
Acq On : 29 Apr 2022 23:57
Operator : JC/MD
Sample : VX0429WBS05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS05

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

Quant Time: Apr 30 09:20:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

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\VX042922\
 Data File : VX028444.D
 Acq On : 29 Apr 2022 23:57
 Operator : JC/MD
 Sample : VX0429WBS05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS05

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

Quant Time: Apr 30 09:20:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

