

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
 Data File : VX027984.D
 Acq On : 05 Apr 2022 18:37
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040522

Quant Time: Apr 06 07:11:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	86274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52208	48.503	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.000%		
35) Dibromofluoromethane	5.391	113	43660	49.412	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.820%		
50) Toluene-d8	8.653	98	156538	48.490	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.980%		
62) 4-Bromofluorobenzene	11.079	95	64270	50.625	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47631	49.544	ug/l	99
3) Chloromethane	1.288	50	41022	49.630	ug/l	96
4) Vinyl Chloride	1.374	62	42138	47.592	ug/l	100
5) Bromomethane	1.599	94	18442	52.534	ug/l	98
6) Chloroethane	1.678	64	25991	52.846	ug/l	98
7) Trichlorofluoromethane	1.886	101	68840	48.992	ug/l	98
8) Diethyl Ether	2.136	74	23167	48.911	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	40623	47.596	ug/l	98
10) Methyl Iodide	2.453	142	49232	43.841	ug/l	91
11) Tert butyl alcohol	2.965	59	55360	281.127	ug/l	99
12) 1,1-Dichloroethene	2.319	96	38421	47.234	ug/l	98
13) Acrolein	2.233	56	48542	272.226	ug/l	98
14) Allyl chloride	2.666	41	70065	56.792	ug/l	91
15) Acrylonitrile	3.062	53	126022	267.669	ug/l	99
16) Acetone	2.380	43	116202	288.525	ug/l	90
17) Carbon Disulfide	2.514	76	101815	46.678	ug/l	99
18) Methyl Acetate	2.703	43	60383	57.949	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	139693	52.394	ug/l	100
20) Methylene Chloride	2.788	84	42562	47.141	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	41127	45.789	ug/l	91
22) Diisopropyl ether	3.763	45	131562	53.444	ug/l	90
23) Vinyl Acetate	3.721	43	603214	282.160	ug/l	94
24) 1,1-Dichloroethane	3.611	63	76779	51.330	ug/l	96
25) 2-Butanone	4.556	43	178081	270.678	ug/l	93
26) 2,2-Dichloropropane	4.477	77	60560	52.134	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	47997	46.215	ug/l	98
28) Bromochloromethane	4.903	49	28880	48.651	ug/l	96
29) Tetrahydrofuran	5.001	42	106296	250.378	ug/l	94
30) Chloroform	5.092	83	79659	48.267	ug/l	99
31) Cyclohexane	5.470	56	68960	49.478	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	73872	49.796	ug/l	100
36) 1,1-Dichloropropene	5.696	75	59550	51.261	ug/l	100
37) Ethyl Acetate	4.714	43	64163	54.140	ug/l	99
38) Carbon Tetrachloride	5.678	117	65741	50.920	ug/l	97
39) Methylcyclohexane	7.385	83	72652	49.969	ug/l	92
40) Benzene	6.037	78	174868	52.348	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
 Data File : VX027984.D
 Acq On : 05 Apr 2022 18:37
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040522

Quant Time: Apr 06 07:11:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32054	51.199	ug/l	94
42) 1,2-Dichloroethane	6.092	62	64780	53.383	ug/l	96
43) Isopropyl Acetate	6.342	43	102096	55.469	ug/l	94
44) Trichloroethene	7.129	130	47090	47.238	ug/l	92
45) 1,2-Dichloropropane	7.433	63	43659	54.261	ug/l	98
46) Dibromomethane	7.586	93	33525	51.070	ug/l	91
47) Bromodichloromethane	7.824	83	65584	54.246	ug/l	100
48) Methyl methacrylate	7.696	41	55927	63.338	ug/l #	84
49) 1,4-Dioxane	7.659	88	23395	987.935	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	362527	300.637	ug/l	90
52) Toluene	8.720	92	111053	49.973	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	67937	55.594	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	72386	54.062	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	45994	50.435	ug/l	99
56) Ethyl methacrylate	9.116	69	74231	55.671	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	77331	53.403	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	177851	273.192	ug/l	98
59) 2-Hexanone	9.433	43	285326	306.076	ug/l	87
60) Dibromochloromethane	9.525	129	50293	51.055	ug/l	96
61) 1,2-Dibromoethane	9.610	107	48553	50.348	ug/l	96
64) Tetrachloroethene	9.275	164	43137	45.578	ug/l	95
65) Chlorobenzene	10.079	112	119637	47.541	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	45792	49.499	ug/l	97
67) Ethyl Benzene	10.195	91	221856	51.043	ug/l	100
68) m/p-Xylenes	10.305	106	167438	98.021	ug/l	91
69) o-Xylene	10.646	106	81751	49.456	ug/l	90
70) Styrene	10.659	104	138605	50.243	ug/l	94
71) Bromoform	10.799	173	35808	47.595	ug/l #	99
73) Isopropylbenzene	10.963	105	220143	52.625	ug/l	98
74) N-amyl acetate	10.848	43	93283	63.974	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	72118	52.387	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	69443m	56.443	ug/l	
77) Bromobenzene	11.201	156	51835	47.285	ug/l	91
78) n-propylbenzene	11.305	91	258821	54.245	ug/l	100
79) 2-Chlorotoluene	11.366	91	159176	53.075	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	193521	53.826	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21878	56.061	ug/l #	84
82) 4-Chlorotoluene	11.457	91	184753	53.927	ug/l	97
83) tert-Butylbenzene	11.719	119	183480	50.709	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	193568	53.171	ug/l	96
85) sec-Butylbenzene	11.890	105	232464	52.538	ug/l	98
86) p-Isopropyltoluene	12.012	119	193971	51.585	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	98458	48.110	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	99078	48.006	ug/l	97
89) n-Butylbenzene	12.335	91	174941	54.962	ug/l	96
90) Hexachloroethane	12.542	117	31349	52.347	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	96683	48.545	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18678	57.910	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	60600	46.969	ug/l	98
94) Hexachlorobutadiene	13.725	225	27208	44.125	ug/l	95
95) Naphthalene	13.780	128	207763	49.479	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	58835	46.670	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
Data File : VX027984.D
Acq On : 05 Apr 2022 18:37
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 07:11:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 15:58:31 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\VX040522\
Data File : VX027984.D
Acq On : 05 Apr 2022 18:37
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040522

Quant Time: Apr 06 07:11:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 15:58:31 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/06/2022
Supervised By : Mahesh Dadoda 04/06/2022

