

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035607.D
 Acq On : 11 May 2023 14:58
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051123

Quant Time: May 11 16:45:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/11/2023
 Supervised By : Mahesh Dadoda 05/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	208498	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	377381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	191394	52.619	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.240%			
35) Dibromofluoromethane	5.385	113	127703	50.177	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.360%			
50) Toluene-d8	8.647	98	461280	49.062	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.120%			
62) 4-Bromofluorobenzene	11.079	95	190597	50.347	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.700%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	118788	43.716	ug/l	98
3) Chloromethane	1.295	50	133287	40.420	ug/l	97
4) Vinyl Chloride	1.374	62	119081	42.552	ug/l	99
5) Bromomethane	1.612	94	69649	45.954	ug/l	97
6) Chloroethane	1.685	64	71406	42.060	ug/l	98
7) Trichlorofluoromethane	1.886	101	175809	42.726	ug/l	98
8) Diethyl Ether	2.130	74	76598	48.347	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	107912	44.171	ug/l	95
10) Methyl Iodide	2.453	142	113180	51.799	ug/l	92
11) Tert butyl alcohol	2.989	59	160859	250.668	ug/l	97
12) 1,1-Dichloroethene	2.319	96	100263	43.182	ug/l	85
13) Acrolein	2.240	56	168479	221.204	ug/l	99
14) Allyl chloride	2.660	41	229742	46.186	ug/l	95
15) Acrylonitrile	3.069	53	358981	254.040	ug/l	98
16) Acetone	2.386	43	388524	248.526	ug/l	94
17) Carbon Disulfide	2.514	76	247810	44.223	ug/l	99
18) Methyl Acetate	2.703	43	295333	51.224	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	452454	48.969	ug/l	97
20) Methylene Chloride	2.788	84	134767	47.566	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	115961	45.578	ug/l	95
22) Diisopropyl ether	3.758	45	466721	47.921	ug/l	92
23) Vinyl Acetate	3.721	43	1731705	251.291	ug/l	98
24) 1,1-Dichloroethane	3.605	63	241663	46.395	ug/l	99
25) 2-Butanone	4.556	43	542195	250.540	ug/l	99
26) 2,2-Dichloropropane	4.471	77	197815	44.846	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	143782	47.010	ug/l	95
28) Bromochloromethane	4.898	49	106482	45.449	ug/l	97
29) Tetrahydrofuran	5.007	42	335789	246.864	ug/l	99
30) Chloroform	5.093	83	250331	46.900	ug/l	99
31) Cyclohexane	5.471	56	197425	42.961	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	206693	44.507	ug/l	99
36) 1,1-Dichloropropene	5.690	75	172838	43.024	ug/l	98
37) Ethyl Acetate	4.709	43	206006	49.165	ug/l	100
38) Carbon Tetrachloride	5.678	117	166154	43.662	ug/l	99
39) Methylcyclohexane	7.379	83	203116	42.953	ug/l	92
40) Benzene	6.032	78	508172	45.218	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035607.D
 Acq On : 11 May 2023 14:58
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051123

Quant Time: May 11 16:45:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/11/2023
 Supervised By : Mahesh Dadoda 05/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	119229	47.925	ug/l	97
42) 1,2-Dichloroethane	6.086	62	228646	47.296	ug/l	97
43) Isopropyl Acetate	6.336	43	355190	48.612	ug/l	99
44) Trichloroethene	7.123	130	126077	44.244	ug/l	93
45) 1,2-Dichloropropane	7.428	63	139882	46.997	ug/l	99
46) Dibromomethane	7.580	93	98437	48.315	ug/l	95
47) Bromodichloromethane	7.818	83	190200	48.299	ug/l	99
48) Methyl methacrylate	7.690	41	178915	49.617	ug/l	97
49) 1,4-Dioxane	7.702	88	68990	939.976	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1040554	247.198	ug/l	99
52) Toluene	8.714	92	314095	44.276	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	216447	50.591	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	229349	50.033	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	134708	48.346	ug/l	99
56) Ethyl methacrylate	9.116	69	224664	49.790	ug/l	98
57) 1,3-Dichloropropane	9.305	76	238758	47.269	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	544889	237.380	ug/l	99
59) 2-Hexanone	9.427	43	797372	251.530	ug/l	98
60) Dibromochloromethane	9.519	129	132349	49.831	ug/l	99
61) 1,2-Dibromoethane	9.610	107	142791	48.641	ug/l	99
64) Tetrachloroethene	9.275	164	97066	42.356	ug/l	96
65) Chlorobenzene	10.080	112	334833	45.063	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	124859	47.523	ug/l	99
67) Ethyl Benzene	10.195	91	613285	43.886	ug/l	100
68) m/p-Xylenes	10.299	106	461704	89.383	ug/l	95
69) o-Xylene	10.640	106	230975	45.062	ug/l	95
70) Styrene	10.653	104	388491	47.027	ug/l	97
71) Bromoform	10.799	173	86917	50.280	ug/l #	98
73) Isopropylbenzene	10.964	105	593421	43.304	ug/l	98
74) N-amyl acetate	10.842	43	299677	46.902	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	205628	46.257	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	181047m	45.514	ug/l	
77) Bromobenzene	11.195	156	138592	44.558	ug/l	92
78) n-propylbenzene	11.305	91	707335	43.910	ug/l	98
79) 2-Chlorotoluene	11.366	91	441184	43.745	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	511568	43.922	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	61428	49.769	ug/l	90
82) 4-Chlorotoluene	11.451	91	514540	44.300	ug/l	98
83) tert-Butylbenzene	11.713	119	487266	43.039	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	521129	44.561	ug/l	97
85) sec-Butylbenzene	11.890	105	614996	43.264	ug/l	98
86) p-Isopropyltoluene	12.006	119	521825	44.653	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	265082	44.863	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	267949	44.909	ug/l	98
89) n-Butylbenzene	12.329	91	474280	44.614	ug/l	99
90) Hexachloroethane	12.536	117	79221	44.726	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	262408	45.352	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47875	48.364	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	162816	46.734	ug/l	98
94) Hexachlorobutadiene	13.725	225	60358	43.648	ug/l	97
95) Naphthalene	13.774	128	567607	47.575	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	160635	46.882	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
Data File : VX035607.D
Acq On : 11 May 2023 14:58
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051123

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

Quant Time: May 11 16:45:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
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\VX051123\
Data File : VX035607.D
Acq On : 11 May 2023 14:58
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051123

Quant Time: May 11 16:45:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/12/2023

