

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045236.D
 Acq On : 11 Mar 2025 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/12/2025
 Supervised By : Mahesh Dadoda 03/12/2025

Quant Time: Mar 12 01:55:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	92547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	145456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66778	45.363	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.720%		
35) Dibromofluoromethane	5.385	113	50703	46.280	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.560%		
50) Toluene-d8	8.647	98	179940	45.304	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.600%		
62) 4-Bromofluorobenzene	11.079	95	64822	49.251	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53268	45.726	ug/l	99
3) Chloromethane	1.307	50	64615	45.323	ug/l	98
4) Vinyl Chloride	1.374	62	60266	42.613	ug/l	97
5) Bromomethane	1.593	94	25658	46.150	ug/l	98
6) Chloroethane	1.666	64	32802	50.284	ug/l	98
7) Trichlorofluoromethane	1.874	101	87827	46.911	ug/l	99
8) Diethyl Ether	2.130	74	31793	43.415	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	53500	49.738	ug/l	99
10) Methyl Iodide	2.447	142	68051	50.626	ug/l	98
11) Tert butyl alcohol	2.977	59	51983	186.427	ug/l	99
12) 1,1-Dichloroethene	2.306	96	53108	46.700	ug/l	96
13) Acrolein	2.233	56	32474	100.748	ug/l	99
14) Allyl chloride	2.654	41	98283	48.552	ug/l	98
15) Acrylonitrile	3.062	53	181756	243.211	ug/l	99
16) Acetone	2.386	43	156898	229.716	ug/l	99
17) Carbon Disulfide	2.501	76	122680	40.503	ug/l	98
18) Methyl Acetate	2.703	43	89742	54.618	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	180382	47.278	ug/l	97
20) Methylene Chloride	2.782	84	62985	46.554	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	52729	46.934	ug/l	100
22) Diisopropyl ether	3.757	45	200226	48.635	ug/l #	87
23) Vinyl Acetate	3.721	43	844079	245.688	ug/l	99
24) 1,1-Dichloroethane	3.605	63	109431	47.429	ug/l	100
25) 2-Butanone	4.556	43	251056	244.195	ug/l	98
26) 2,2-Dichloropropane	4.471	77	65263	60.305	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	66395	47.873	ug/l	97
28) Bromochloromethane	4.891	49	52477	47.718	ug/l	99
29) Tetrahydrofuran	5.001	42	161329	233.669	ug/l	100
30) Chloroform	5.086	83	109326	47.688	ug/l	98
31) Cyclohexane	5.464	56	93837	46.852	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	88809	47.964	ug/l	98
36) 1,1-Dichloropropene	5.690	75	72608	48.325	ug/l	100
37) Ethyl Acetate	4.715	43	93428	48.257	ug/l	99
38) Carbon Tetrachloride	5.672	117	74018	48.524	ug/l	97
39) Methylcyclohexane	7.373	83	89869	49.918	ug/l	97
40) Benzene	6.031	78	229062	48.279	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045236.D
 Acq On : 11 Mar 2025 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/12/2025
 Supervised By : Mahesh Dadoda 03/12/2025

Quant Time: Mar 12 01:55:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	53206	50.825	ug/l	99
42) 1,2-Dichloroethane	6.086	62	85619	50.114	ug/l	99
43) Isopropyl Acetate	6.342	43	144156	50.354	ug/l	100
44) Trichloroethene	7.123	130	54580	48.992	ug/l	96
45) 1,2-Dichloropropane	7.427	63	58369	47.849	ug/l	99
46) Dibromomethane	7.580	93	43556	50.517	ug/l	98
47) Bromodichloromethane	7.818	83	83702	49.493	ug/l	99
48) Methyl methacrylate	7.690	41	73223	50.982	ug/l	98
49) 1,4-Dioxane	7.659	88	27933	921.987	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	509737	265.178	ug/l	100
52) Toluene	8.714	92	138365	49.706	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	73204	51.776	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	85519	51.871	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	55900	48.779	ug/l	99
56) Ethyl methacrylate	9.116	69	91220	52.366	ug/l	96
57) 1,3-Dichloropropane	9.305	76	99262	50.051	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	237779	279.825	ug/l	98
59) 2-Hexanone	9.427	43	375289	269.459	ug/l	99
60) Dibromochloromethane	9.519	129	60613	50.586	ug/l	100
61) 1,2-Dibromoethane	9.604	107	57091	49.904	ug/l	98
64) Tetrachloroethene	9.269	164	44141	47.383	ug/l	96
65) Chlorobenzene	10.073	112	149536	48.585	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	49133	47.936	ug/l	98
67) Ethyl Benzene	10.189	91	268680	50.100	ug/l	99
68) m/p-Xylenes	10.299	106	198600	101.160	ug/l	98
69) o-Xylene	10.640	106	97058	49.018	ug/l	98
70) Styrene	10.652	104	165647	51.703	ug/l	99
71) Bromoform	10.799	173	39245	50.775	ug/l #	99
73) Isopropylbenzene	10.957	105	259125	48.697	ug/l	99
74) N-amyl acetate	10.841	43	125524	50.273	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	91044	46.625	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	74854m	47.174	ug/l	
77) Bromobenzene	11.195	156	58983	46.980	ug/l	97
78) n-propylbenzene	11.299	91	299014	49.745	ug/l	99
79) 2-Chlorotoluene	11.360	91	181227	47.340	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	212792	49.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21898	47.228	ug/l	90
82) 4-Chlorotoluene	11.451	91	205234	49.191	ug/l	100
83) tert-Butylbenzene	11.713	119	213082	48.200	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	214250	49.489	ug/l	99
85) sec-Butylbenzene	11.890	105	268624	50.727	ug/l	99
86) p-Isopropyltoluene	12.006	119	217580	50.842	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	109308	48.804	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	106308	46.916	ug/l	99
89) n-Butylbenzene	12.329	91	194364	52.732	ug/l	99
90) Hexachloroethane	12.536	117	37102	47.931	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	108734	48.396	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18507	48.649	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	61986	48.452	ug/l	99
94) Hexachlorobutadiene	13.725	225	25290	48.218	ug/l	100
95) Naphthalene	13.774	128	240005	48.828	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65162	48.282	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
Data File : VX045236.D
Acq On : 11 Mar 2025 19:49
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/12/2025
Supervised By :Mahesh Dadoda 03/12/2025

Quant Time: Mar 12 01:55:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
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\VX031125\
Data File : VX045236.D
Acq On : 11 Mar 2025 19:49
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Mar 12 01:55:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 03/12/2025
Supervised By : Mahesh Dadoda 03/12/2025

