

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045559.D
 Acq On : 03 Apr 2025 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/04/2025
 Supervised By : Mahesh Dadoda 04/04/2025

Quant Time: Apr 04 01:17:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	143783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84371	48.452	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.900%		
35) Dibromofluoromethane	5.379	113	58174	50.400	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.800%		
50) Toluene-d8	8.647	98	203099	50.412	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.820%		
62) 4-Bromofluorobenzene	11.079	95	74900	51.040	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	82166	57.700	ug/l	100
3) Chloromethane	1.307	50	74478	50.909	ug/l	98
4) Vinyl Chloride	1.374	62	69881	52.195	ug/l	99
5) Bromomethane	1.593	94	30702	48.364	ug/l	97
6) Chloroethane	1.666	64	38584	54.319	ug/l	99
7) Trichlorofluoromethane	1.874	101	105263	52.725	ug/l	98
8) Diethyl Ether	2.130	74	33034	49.284	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	62683	53.581	ug/l	98
10) Methyl Iodide	2.441	142	74575	51.106	ug/l	99
11) Tert butyl alcohol	2.977	59	57958	247.660	ug/l	99
12) 1,1-Dichloroethene	2.307	96	58158	50.876	ug/l	98
13) Acrolein	2.233	56	93576	290.369	ug/l	99
14) Allyl chloride	2.654	41	110918	51.139	ug/l	98
15) Acrylonitrile	3.063	53	185693	251.370	ug/l	98
16) Acetone	2.380	43	175069	244.836	ug/l	97
17) Carbon Disulfide	2.502	76	146189	51.779	ug/l	99
18) Methyl Acetate	2.703	43	81783	49.677	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	197731	49.447	ug/l	100
20) Methylene Chloride	2.782	84	65985	49.292	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	58555	50.139	ug/l	99
22) Diisopropyl ether	3.757	45	216234	50.611	ug/l	96
23) Vinyl Acetate	3.715	43	963835	261.101	ug/l	100
24) 1,1-Dichloroethane	3.605	63	118946	49.227	ug/l	100
25) 2-Butanone	4.550	43	269054	257.055	ug/l	100
26) 2,2-Dichloropropane	4.465	77	86074	55.135	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	70036	49.223	ug/l	99
28) Bromochloromethane	4.891	49	56952	48.775	ug/l	99
29) Tetrahydrofuran	5.001	42	169709	250.088	ug/l	99
30) Chloroform	5.087	83	122855	49.413	ug/l	97
31) Cyclohexane	5.458	56	108125	50.618	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	105194	50.002	ug/l	99
36) 1,1-Dichloropropene	5.684	75	80867	51.889	ug/l	100
37) Ethyl Acetate	4.709	43	100010	50.922	ug/l	99
38) Carbon Tetrachloride	5.666	117	91247	54.175	ug/l	98
39) Methylcyclohexane	7.373	83	106620	55.811	ug/l	98
40) Benzene	6.025	78	244336	51.334	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045559.D
 Acq On : 03 Apr 2025 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 04 01:17:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
 Supervised By :Mahesh Dadoda 04/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	55849	53.895	ug/l	98
42) 1,2-Dichloroethane	6.080	62	103151	52.471	ug/l	99
43) Isopropyl Acetate	6.336	43	158368	53.203	ug/l	100
44) Trichloroethene	7.117	130	57018	50.400	ug/l	91
45) 1,2-Dichloropropane	7.421	63	61965	52.177	ug/l	99
46) Dibromomethane	7.574	93	47799	52.432	ug/l	99
47) Bromodichloromethane	7.818	83	97004	53.281	ug/l	98
48) Methyl methacrylate	7.690	41	82864	53.916	ug/l	99
49) 1,4-Dioxane	7.653	88	29748	1069.810	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	535504	271.376	ug/l	99
52) Toluene	8.714	92	146995	51.038	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	84356	48.265	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	95044	55.553	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	59666	51.988	ug/l	98
56) Ethyl methacrylate	9.116	69	97540	54.916	ug/l	100
57) 1,3-Dichloropropane	9.305	76	102855	51.465	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	250203	278.463	ug/l	100
59) 2-Hexanone	9.427	43	388703	266.003	ug/l	100
60) Dibromochloromethane	9.519	129	68554	54.791	ug/l	98
61) 1,2-Dibromoethane	9.604	107	61554	52.982	ug/l	99
64) Tetrachloroethene	9.269	164	50963	50.202	ug/l	97
65) Chlorobenzene	10.073	112	161334	52.511	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55208	51.757	ug/l	99
67) Ethyl Benzene	10.189	91	292313	53.122	ug/l	100
68) m/p-Xylenes	10.299	106	213521	106.687	ug/l	98
69) o-Xylene	10.640	106	104675	53.092	ug/l	99
70) Styrene	10.653	104	178474	54.847	ug/l	100
71) Bromoform	10.799	173	43615	54.761	ug/l #	97
73) Isopropylbenzene	10.957	105	280025	52.752	ug/l	99
74) N-amyl acetate	10.842	43	131921	51.953	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	90162	48.351	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	80395m	49.735	ug/l	
77) Bromobenzene	11.195	156	62977	51.347	ug/l	99
78) n-propylbenzene	11.299	91	330313	54.023	ug/l	100
79) 2-Chlorotoluene	11.360	91	201387	51.521	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	237889	54.195	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25059	52.613	ug/l	99
82) 4-Chlorotoluene	11.451	91	231669	53.158	ug/l	99
83) tert-Butylbenzene	11.713	119	232038	53.394	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	238183	54.063	ug/l	100
85) sec-Butylbenzene	11.890	105	292834	54.862	ug/l	100
86) p-Isopropyltoluene	12.006	119	241650	54.914	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	114280	51.187	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	113108	49.973	ug/l	99
89) n-Butylbenzene	12.329	91	218225	57.188	ug/l	99
90) Hexachloroethane	12.536	117	42042	55.591	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	111954	50.437	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21298	54.613	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	66008	53.424	ug/l	97
94) Hexachlorobutadiene	13.725	225	28337	53.224	ug/l	98
95) Naphthalene	13.774	128	236621	51.463	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	66605	51.481	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
Data File : VX045559.D
Acq On : 03 Apr 2025 10:30
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

Quant Time: Apr 04 01:17:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 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\VX040325\
Data File : VX045559.D
Acq On : 03 Apr 2025 10:30
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Apr 04 01:17:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/04/2025
Supervised By :Mahesh Dadoda 04/04/2025

