

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046447.D
 Acq On : 02 Jun 2025 16:22
 Operator : JC/MD
 Sample : VX0602MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/03/2025
 Supervised By : Mahesh Dadoda 06/03/2025

Quant Time: Jun 03 01:32:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	84913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148772	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	128743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80361	50.763	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.520%			
35) Dibromofluoromethane	5.385	113	54975	51.315	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.640%			
50) Toluene-d8	8.647	98	181732	49.011	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.020%			
62) 4-Bromofluorobenzene	11.079	95	70129	49.306	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20971	16.136	ug/l	95
3) Chloromethane	1.307	50	20116	15.961	ug/l	97
4) Vinyl Chloride	1.374	62	18530	15.797	ug/l	99
5) Bromomethane	1.599	94	8616	15.837	ug/l	98
6) Chloroethane	1.672	64	10863	17.348	ug/l	94
7) Trichlorofluoromethane	1.880	101	30118	17.374	ug/l	100
8) Diethyl Ether	2.136	74	11192	18.965	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	19700	18.363	ug/l	99
10) Methyl Iodide	2.447	142	22186	17.477	ug/l	99
11) Tert butyl alcohol	2.971	59	22459	101.070	ug/l	100
12) 1,1-Dichloroethene	2.313	96	17625	17.505	ug/l	99
13) Acrolein	2.239	56	15005	59.293	ug/l	98
14) Allyl chloride	2.660	41	37417	19.445	ug/l	95
15) Acrylonitrile	3.062	53	67689	106.529	ug/l	99
16) Acetone	2.380	43	65000	102.406	ug/l	99
17) Carbon Disulfide	2.508	76	30639	12.836	ug/l	100
18) Methyl Acetate	2.703	43	40570	27.544	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	72441	20.522	ug/l	98
20) Methylene Chloride	2.788	84	22123	18.188	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	17719	17.499	ug/l	96
22) Diisopropyl ether	3.763	45	77575	20.870	ug/l	99
23) Vinyl Acetate	3.721	43	322750	98.723	ug/l	100
24) 1,1-Dichloroethane	3.605	63	40769	19.692	ug/l	98
25) 2-Butanone	4.556	43	99549	108.030	ug/l	96
26) 2,2-Dichloropropane	4.471	77	30136	18.597	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	23684	19.430	ug/l	99
28) Bromochloromethane	4.897	49	21398	21.472	ug/l	97
29) Tetrahydrofuran	5.001	42	60872	105.419	ug/l	98
30) Chloroform	5.093	83	44305	20.532	ug/l	100
31) Cyclohexane	5.464	56	32166	17.050	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	35824	19.151	ug/l	99
36) 1,1-Dichloropropene	5.684	75	26507	18.415	ug/l	98
37) Ethyl Acetate	4.715	43	35679	20.062	ug/l	100
38) Carbon Tetrachloride	5.678	117	29764	18.403	ug/l	93
39) Methylcyclohexane	7.373	83	30799	16.620	ug/l	96
40) Benzene	6.031	78	81246	19.270	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046447.D
 Acq On : 02 Jun 2025 16:22
 Operator : JC/MD
 Sample : VX0602MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/03/2025
 Supervised By : Mahesh Dadoda 06/03/2025

Quant Time: Jun 03 01:32:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21239	22.830	ug/l	99
42) 1,2-Dichloroethane	6.086	62	37898	20.827	ug/l	100
43) Isopropyl Acetate	6.342	43	57730	21.279	ug/l	99
44) Trichloroethene	7.129	130	19239	18.959	ug/l	96
45) 1,2-Dichloropropane	7.427	63	21691	20.690	ug/l	97
46) Dibromomethane	7.580	93	16548	20.013	ug/l	99
47) Bromodichloromethane	7.818	83	33200	20.386	ug/l	99
48) Methyl methacrylate	7.690	41	29473	21.271	ug/l	98
49) 1,4-Dioxane	7.659	88	10189	387.290	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	199720	110.901	ug/l	98
52) Toluene	8.714	92	49995	19.338	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28331	19.572	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	31677	19.799	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	22730	22.298	ug/l	96
56) Ethyl methacrylate	9.116	69	34681	21.346	ug/l	97
57) 1,3-Dichloropropane	9.305	76	38433	20.993	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.238	63	88170	106.448	ug/l	100
59) 2-Hexanone	9.427	43	147886	110.995	ug/l	98
60) Dibromochloromethane	9.519	129	22817	20.381	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21820	20.594	ug/l	100
64) Tetrachloroethene	9.269	164	16988	18.649	ug/l	99
65) Chlorobenzene	10.079	112	55503	19.697	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19846	20.625	ug/l	99
67) Ethyl Benzene	10.189	91	99906	20.113	ug/l	97
68) m/p-Xylenes	10.299	106	72295	39.795	ug/l	98
69) o-Xylene	10.640	106	35631	20.118	ug/l	95
70) Styrene	10.652	104	60129	20.725	ug/l	99
71) Bromoform	10.799	173	13828	19.141	ug/l #	99
73) Isopropylbenzene	10.957	105	96633	20.499	ug/l	100
74) N-amyl acetate	10.841	43	48789	20.945	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35891	21.727	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	30747m	21.097	ug/l	
77) Bromobenzene	11.195	156	22286	20.364	ug/l	99
78) n-propylbenzene	11.305	91	110475	20.156	ug/l	99
79) 2-Chlorotoluene	11.360	91	72261	20.440	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	81590	20.718	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7921	17.694	ug/l	87
82) 4-Chlorotoluene	11.451	91	80957	20.649	ug/l	100
83) tert-Butylbenzene	11.713	119	80438	20.278	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	82106	20.588	ug/l	99
85) sec-Butylbenzene	11.890	105	100452	20.624	ug/l	99
86) p-Isopropyltoluene	12.006	119	82669	20.563	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	40441	20.248	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	40700	19.953	ug/l	98
89) n-Butylbenzene	12.329	91	70036	19.860	ug/l	99
90) Hexachloroethane	12.536	117	13070	18.453	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	42750	21.329	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7955	21.738	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	23147	20.107	ug/l	99
94) Hexachlorobutadiene	13.719	225	10230	20.347	ug/l	99
95) Naphthalene	13.774	128	89728	21.252	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24935	20.992	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046447.D
Acq On : 02 Jun 2025 16:22
Operator : JC/MD
Sample : VX0602MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

Quant Time: Jun 03 01:32:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 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\VX060225\
Data File : VX046447.D
Acq On : 02 Jun 2025 16:22
Operator : JC/MD
Sample : VX0602MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBSD01

Manual Integrations
APPROVED

Reviewed By : John Carlone 06/03/2025
Supervised By : Mahesh Dadoda 06/03/2025

Quant Time: Jun 03 01:32:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

