

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045131.D
 Acq On : 05 Mar 2025 10:53
 Operator : JC/MD
 Sample : VX0305MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305MBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 06 01:01:03 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	93506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71944	48.371	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.740%		
35) Dibromofluoromethane	5.379	113	54636	49.456	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.920%		
50) Toluene-d8	8.647	98	202108	50.464	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.920%		
62) 4-Bromofluorobenzene	11.079	95	66609	50.190	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20734	17.616	ug/l	97
3) Chloromethane	1.307	50	22972	15.948	ug/l	94
4) Vinyl Chloride	1.374	62	23869	16.704	ug/l	98
5) Bromomethane	1.593	94	8892	15.830	ug/l	99
6) Chloroethane	1.660	64	9424	14.298	ug/l	97
7) Trichlorofluoromethane	1.861	101	32881	17.382	ug/l	99
8) Diethyl Ether	2.136	74	12473	16.858	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.312	101	20190	18.578	ug/l	96
10) Methyl Iodide	2.441	142	22902	16.863	ug/l	98
11) Tert butyl alcohol	3.001	59	21510	76.350	ug/l	99
12) 1,1-Dichloroethene	2.300	96	19681	17.129	ug/l	99
13) Acrolein	2.239	56	32835	100.823	ug/l	99
14) Allyl chloride	2.654	41	36905	18.044	ug/l	99
15) Acrylonitrile	3.068	53	66561	88.153	ug/l	99
16) Acetone	2.392	43	58683	85.037	ug/l	99
17) Carbon Disulfide	2.495	76	47213	15.428	ug/l	99
18) Methyl Acetate	2.703	43	31655	19.068	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	67809	17.591	ug/l	100
20) Methylene Chloride	2.782	84	23516	17.203	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	20034	17.649	ug/l	88
22) Diisopropyl ether	3.763	45	73985	17.787	ug/l	92
23) Vinyl Acetate	3.721	43	310450	89.436	ug/l	99
24) 1,1-Dichloroethane	3.599	63	40586	17.410	ug/l	98
25) 2-Butanone	4.568	43	94768	91.233	ug/l	96
26) 2,2-Dichloropropane	4.465	77	26863	24.568	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	25211	17.992	ug/l	98
28) Bromochloromethane	4.897	49	23685	21.316	ug/l	99
29) Tetrahydrofuran	5.007	42	61224	87.767	ug/l	99
30) Chloroform	5.086	83	40536	17.501	ug/l	99
31) Cyclohexane	5.464	56	35931	17.756	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	31868	17.035	ug/l	98
36) 1,1-Dichloropropene	5.684	75	25987	17.153	ug/l	97
37) Ethyl Acetate	4.721	43	34867	17.860	ug/l	98
38) Carbon Tetrachloride	5.666	117	27031	17.574	ug/l	99
39) Methylcyclohexane	7.373	83	35762	19.700	ug/l	99
40) Benzene	6.031	78	87502	18.290	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045131.D
 Acq On : 05 Mar 2025 10:53
 Operator : JC/MD
 Sample : VX0305MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305MBS01

Manual Integrations
 APPROVED

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

Quant Time: Mar 06 01:01:03 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	4.922	41	18762	17.774	ug/l	95
42) 1,2-Dichloroethane	6.086	62	31863	18.495	ug/l	99
43) Isopropyl Acetate	6.342	43	51757	17.929	ug/l	100
44) Trichloroethene	7.123	130	20398	18.158	ug/l	97
45) 1,2-Dichloropropane	7.427	63	22358	18.177	ug/l	97
46) Dibromomethane	7.580	93	16265	18.708	ug/l	99
47) Bromodichloromethane	7.818	83	31038	18.201	ug/l	94
48) Methyl methacrylate	7.696	41	26394	18.225	ug/l	99
49) 1,4-Dioxane	7.671	88	11411	373.525	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	182039	93.917	ug/l	100
52) Toluene	8.714	92	52472	18.694	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	26155	18.346	ug/l	92
54) cis-1,3-Dichloropropene	8.366	75	31173	18.751	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21140	18.294	ug/l	98
56) Ethyl methacrylate	9.116	69	31086	17.698	ug/l	96
57) 1,3-Dichloropropane	9.305	76	37324	18.664	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	87774	102.440	ug/l	98
59) 2-Hexanone	9.433	43	133626	95.150	ug/l	98
60) Dibromochloromethane	9.518	129	21747	17.999	ug/l	99
61) 1,2-Dibromoethane	9.610	107	21480	18.620	ug/l	96
64) Tetrachloroethene	9.269	164	17110	18.413	ug/l	96
65) Chlorobenzene	10.079	112	56494	18.402	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	17528	17.144	ug/l	100
67) Ethyl Benzene	10.189	91	98772	18.464	ug/l	99
68) m/p-Xylenes	10.299	106	74954	38.276	ug/l	99
69) o-Xylene	10.640	106	36609	18.536	ug/l	98
70) Styrene	10.652	104	59546	18.633	ug/l	100
71) Bromoform	10.799	173	13176	17.090	ug/l #	99
73) Isopropylbenzene	10.957	105	93801	18.193	ug/l	99
74) N-amyl acetate	10.841	43	42414	17.532	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	33942	17.940	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	29547m	19.218	ug/l	
77) Bromobenzene	11.195	156	21552	17.717	ug/l	99
78) n-propylbenzene	11.305	91	106185	18.232	ug/l	99
79) 2-Chlorotoluene	11.360	91	65081	17.546	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	76316	18.306	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7305	16.260	ug/l	87
82) 4-Chlorotoluene	11.451	91	72035	17.819	ug/l	99
83) tert-Butylbenzene	11.713	119	76247	17.801	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	76231	18.173	ug/l	98
85) sec-Butylbenzene	11.890	105	94189	18.357	ug/l	100
86) p-Isopropyltoluene	12.006	119	78399	18.907	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	39224	18.075	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	39547	18.013	ug/l	97
89) n-Butylbenzene	12.329	91	68548	19.194	ug/l	99
90) Hexachloroethane	12.536	117	12573	16.764	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	40732	18.711	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6381	17.312	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	23180	18.700	ug/l	99
94) Hexachlorobutadiene	13.725	225	9885	19.451	ug/l	99
95) Naphthalene	13.774	128	88361	18.554	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24909	19.048	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
Data File : VX045131.D
Acq On : 05 Mar 2025 10:53
Operator : JC/MD
Sample : VX0305MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0305MBS01

Manual Integrations
APPROVED

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

Quant Time: Mar 06 01:01:03 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

