

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040322.D
 Acq On : 19 Feb 2024 11:49
 Operator : JC/MD
 Sample : VX0219MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2024
 Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 01:11:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	76310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61248	53.950	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.900%			
35) Dibromofluoromethane	5.385	113	46539	50.803	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.600%			
50) Toluene-d8	8.647	98	164220	47.923	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.840%			
62) 4-Bromofluorobenzene	11.079	95	64052	45.831	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	16773	19.458	ug/l	98
3) Chloromethane	1.295	50	16800	18.900	ug/l	97
4) Vinyl Chloride	1.374	62	17040	18.140	ug/l	93
5) Bromomethane	1.605	94	12405	23.402	ug/l	97
6) Chloroethane	1.691	64	10203	17.222	ug/l	92
7) Trichlorofluoromethane	1.886	101	27723	18.378	ug/l	100
8) Diethyl Ether	2.130	74	10960	19.341	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	16510	20.403	ug/l	97
10) Methyl Iodide	2.453	142	18259	20.325	ug/l	93
11) Tert butyl alcohol	2.953	59	23307	105.398	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	14622	18.768	ug/l	94
13) Acrolein	2.233	56	18773	91.976	ug/l	98
14) Allyl chloride	2.660	41	28862	21.347	ug/l	99
15) Acrylonitrile	3.063	53	60259	121.789	ug/l	100
16) Acetone	2.374	43	62721	134.518	ug/l	95
17) Carbon Disulfide	2.514	76	34026	16.543	ug/l	99
18) Methyl Acetate	2.703	43	26773	21.420	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	56881	20.724	ug/l	96
20) Methylene Chloride	2.788	84	19597	21.511	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	16653	18.768	ug/l	90
22) Diisopropyl ether	3.757	45	61622	22.473	ug/l	96
23) Vinyl Acetate	3.721	43	274315	112.222	ug/l	99
24) 1,1-Dichloroethane	3.611	63	33739	21.123	ug/l	96
25) 2-Butanone	4.550	43	88294	121.144	ug/l	94
26) 2,2-Dichloropropane	4.477	77	24454	19.889	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	19541	19.305	ug/l	100
28) Bromochloromethane	4.898	49	16247	23.958	ug/l	96
29) Tetrahydrofuran	5.001	42	56027	117.994	ug/l	98
30) Chloroform	5.093	83	34961	20.245	ug/l	97
31) Cyclohexane	5.465	56	25331	18.707	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	28430	19.569	ug/l	98
36) 1,1-Dichloropropene	5.690	75	24171	18.836	ug/l	98
37) Ethyl Acetate	4.715	43	31577	22.115	ug/l	99
38) Carbon Tetrachloride	5.678	117	22341	18.310	ug/l	95
39) Methylcyclohexane	7.385	83	26398	17.701	ug/l	99
40) Benzene	6.038	78	70187	19.559	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040322.D
 Acq On : 19 Feb 2024 11:49
 Operator : JC/MD
 Sample : VX0219MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2024
 Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 01:11:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17529	23.157	ug/l	96
42) 1,2-Dichloroethane	6.080	62	28822	20.548	ug/l	100
43) Isopropyl Acetate	6.336	43	48067	21.564	ug/l	98
44) Trichloroethene	7.129	130	17742	17.923	ug/l	100
45) 1,2-Dichloropropane	7.428	63	19467	20.842	ug/l	96
46) Dibromomethane	7.580	93	13921	20.237	ug/l	99
47) Bromodichloromethane	7.818	83	26368	19.893	ug/l	100
48) Methyl methacrylate	7.690	41	24340	21.341	ug/l	95
49) 1,4-Dioxane	7.653	88	10841	436.927	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	169693	111.506	ug/l	100
52) Toluene	8.714	92	44157	18.786	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	26657	18.037	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	29529	19.878	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	19172	19.123	ug/l	95
56) Ethyl methacrylate	9.116	69	29684	19.778	ug/l	96
57) 1,3-Dichloropropane	9.305	76	33212	20.296	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	72549	102.183	ug/l	94
59) 2-Hexanone	9.427	43	137679	114.107	ug/l	97
60) Dibromochloromethane	9.519	129	18756	18.363	ug/l	98
61) 1,2-Dibromoethane	9.610	107	19671	18.459	ug/l	98
64) Tetrachloroethene	9.275	164	15652	18.168	ug/l	97
65) Chlorobenzene	10.080	112	48200	18.786	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	16988	19.117	ug/l	99
67) Ethyl Benzene	10.195	91	87395	19.125	ug/l	98
68) m/p-Xylenes	10.299	106	65980	38.230	ug/l	99
69) o-Xylene	10.640	106	31734	18.922	ug/l	95
70) Styrene	10.653	104	53565	19.210	ug/l	99
71) Bromoform	10.799	173	13525	17.527	ug/l #	98
73) Isopropylbenzene	10.964	105	85912	19.532	ug/l	100
74) N-amyl acetate	10.842	43	39689	21.051	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	33110	20.952	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28201m	22.300	ug/l	
77) Bromobenzene	11.195	156	19683	18.947	ug/l	97
78) n-propylbenzene	11.305	91	106475	19.995	ug/l	99
79) 2-Chlorotoluene	11.360	91	62856	19.547	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	73157	19.756	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7548	19.120	ug/l	93
82) 4-Chlorotoluene	11.451	91	72537	19.039	ug/l	100
83) tert-Butylbenzene	11.713	119	70244	19.349	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	72964	19.476	ug/l	100
85) sec-Butylbenzene	11.890	105	92515	19.829	ug/l	99
86) p-Isopropyltoluene	12.006	119	74085	19.371	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	39826	19.348	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	40416	18.542	ug/l	98
89) n-Butylbenzene	12.329	91	70740	19.161	ug/l	97
90) Hexachloroethane	12.536	117	10946	18.145	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	37665	18.902	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7631	20.923	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	25249	18.508	ug/l	97
94) Hexachlorobutadiene	13.725	225	9409	17.281	ug/l	99
95) Naphthalene	13.774	128	86688	20.120	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24172	18.589	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
Data File : VX040322.D
Acq On : 19 Feb 2024 11:49
Operator : JC/MD
Sample : VX0219MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0219MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 01:11:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
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\VX021924\
Data File : VX040322.D
Acq On : 19 Feb 2024 11:49
Operator : JC/MD
Sample : VX0219MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0219MBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 02/20/2024
Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 01:11:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

