

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121921\
 Data File : VX025904.D
 Acq On : 18 Dec 2021 12:12
 Operator : JC/MD
 Sample : VX1219MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 05:54:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	118069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196518	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89046	52.42	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.84%			
35) Dibromofluoromethane	5.385	113	72857	53.16	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.32%			
50) Toluene-d8	8.647	98	272319	54.53	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.06%			
62) 4-Bromofluorobenzene	11.079	95	102350	53.96	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.92%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23575	22.33	ug/l	97
3) Chloromethane	1.294	50	26461	19.24	ug/l	95
4) Vinyl Chloride	1.374	62	29743	20.34	ug/l	97
5) Bromomethane	1.599	94	22210	21.27	ug/l	96
6) Chloroethane	1.685	64	20646	19.49	ug/l	98
7) Trichlorofluoromethane	1.886	101	49557	20.51	ug/l	93
8) Diethyl Ether	2.136	74	17912	18.80	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	25252	20.09	ug/l	95
10) Methyl Iodide	2.453	142	27889	17.41	ug/l	99
11) Tert butyl alcohol	2.965	59	26571	77.97	ug/l	100
12) 1,1-Dichloroethene	2.319	96	23249	18.60	ug/l	98
13) Acrolein	2.239	56	20784	89.23	ug/l	98
14) Allyl chloride	2.666	41	41627	18.25	ug/l	97
15) Acrylonitrile	3.062	53	74482	93.63	ug/l	99
16) Acetone	2.380	43	83040	100.43	ug/l	97
17) Carbon Disulfide	2.514	76	55370	15.47	ug/l	99
18) Methyl Acetate	2.703	43	50021	19.32	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	85889	19.45	ug/l	99
20) Methylene Chloride	2.788	84	27871	17.61	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	26817	19.22	ug/l	98
22) Diisopropyl ether	3.764	45	90990	20.56	ug/l	94
23) Vinyl Acetate	3.721	43	341675	99.78	ug/l	98
24) 1,1-Dichloroethane	3.611	63	48633	19.25	ug/l	99
25) 2-Butanone	4.556	43	115155	100.79	ug/l	98
26) 2,2-Dichloropropane	4.477	77	34082	17.78	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	31841	19.25	ug/l	98
28) Bromochloromethane	4.891	49	19996	17.56	ug/l	94
29) Tetrahydrofuran	5.007	42	68751	94.64	ug/l	99
30) Chloroform	5.099	83	54451	19.65	ug/l	97
31) Cyclohexane	5.471	56	45967	22.25	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	45315	18.79	ug/l	98
36) 1,1-Dichloropropene	5.696	75	38771	20.86	ug/l	100
37) Ethyl Acetate	4.715	43	40164	19.45	ug/l	99
38) Carbon Tetrachloride	5.678	117	40314	18.64	ug/l	97
39) Methylcyclohexane	7.385	83	47604	22.89	ug/l	99
40) Benzene	6.038	78	113833	20.53	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121921\
 Data File : VX025904.D
 Acq On : 18 Dec 2021 12:12
 Operator : JC/MD
 Sample : VX1219MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 05:54:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23132	20.24	ug/l	97
42) 1,2-Dichloroethane	6.086	62	42937	20.38	ug/l	99
43) Isopropyl Acetate	6.342	43	64116	19.27	ug/l	98
44) Trichloroethene	7.129	130	30955	20.05	ug/l	100
45) 1,2-Dichloropropane	7.428	63	28904	20.68	ug/l	98
46) Dibromomethane	7.580	93	21702	19.95	ug/l	95
47) Bromodichloromethane	7.824	83	39185	18.28	ug/l	98
48) Methyl methacrylate	7.696	41	31955	20.40	ug/l	98
49) 1,4-Dioxane	7.659	88	13045	381.41	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	217190	99.73	ug/l	100
52) Toluene	8.720	92	74935	21.21	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36127	17.68	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	42908	19.19	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	30545	20.16	ug/l	97
56) Ethyl methacrylate	9.116	69	42532	19.55	ug/l	97
57) 1,3-Dichloropropane	9.311	76	50713	20.41	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	103819	107.22	ug/l	97
59) 2-Hexanone	9.433	43	171237	103.77	ug/l	98
60) Dibromochloromethane	9.525	129	29081	16.91	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31322	19.07	ug/l	100
64) Tetrachloroethene	9.275	164	31419	20.94	ug/l	98
65) Chlorobenzene	10.079	112	81088	20.68	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	28287	18.48	ug/l	99
67) Ethyl Benzene	10.195	91	141457	21.34	ug/l	98
68) m/p-Xylenes	10.305	106	112468	43.59	ug/l	100
69) o-Xylene	10.640	106	54427	21.45	ug/l	98
70) Styrene	10.659	104	88916	21.05	ug/l	99
71) Bromoform	10.799	173	20197	16.01	ug/l #	98
73) Isopropylbenzene	10.963	105	143765	21.16	ug/l	99
74) N-amyl acetate	10.848	43	53052	19.41	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	45355	19.15	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42566m	19.84	ug/l	
77) Bromobenzene	11.201	156	35158	20.17	ug/l	98
78) n-propylbenzene	11.305	91	166898	21.71	ug/l	99
79) 2-Chlorotoluene	11.366	91	98868	20.23	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	120715	21.42	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9418	13.61	ug/l #	79
82) 4-Chlorotoluene	11.457	91	113527	20.74	ug/l	100
83) tert-Butylbenzene	11.719	119	118843	21.51	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	120900	21.47	ug/l	100
85) sec-Butylbenzene	11.890	105	149881	22.57	ug/l	99
86) p-Isopropyltoluene	12.012	119	124152	22.26	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	65833	20.27	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	67842	20.46	ug/l	99
89) n-Butylbenzene	12.335	91	104549	22.48	ug/l	98
90) Hexachloroethane	12.542	117	17601	16.06	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	64226	20.71	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8222	15.45	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	34533	20.60	ug/l	99
94) Hexachlorobutadiene	13.725	225	14581	22.10	ug/l	97
95) Naphthalene	13.780	128	113983	19.37	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35068	20.81	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121921\
 Data File : VX025904.D
 Acq On : 18 Dec 2021 12:12
 Operator : JC/MD
 Sample : VX1219MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 05:54:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 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\VX121921\
Data File : VX025904.D
Acq On : 18 Dec 2021 12:12
Operator : JC/MD
Sample : VX1219MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 12/20/2021
Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 05:54:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

