

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026987.D
 Acq On : 11 Feb 2022 23:25
 Operator : JC/MD
 Sample : VX0211MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/14/2022
 Supervised By : Mahesh Dadoda 02/15/2022

Quant Time: Feb 12 04:38:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	89968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	150667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59954	55.514	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.020%			
35) Dibromofluoromethane	5.391	113	48081	53.564	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.120%			
50) Toluene-d8	8.653	98	178402	54.143	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.280%			
62) 4-Bromofluorobenzene	11.079	95	62477	53.857	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	19112	19.537	ug/l	98
3) Chloromethane	1.295	50	18046	19.829	ug/l	98
4) Vinyl Chloride	1.380	62	18715	19.645	ug/l	99
5) Bromomethane	1.612	94	7822	19.349	ug/l	94
6) Chloroethane	1.691	64	11095	19.449	ug/l	98
7) Trichlorofluoromethane	1.892	101	27449	19.579	ug/l	98
8) Diethyl Ether	2.136	74	9795	18.861	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	17380	18.913	ug/l	97
10) Methyl Iodide	2.459	142	20887	17.903	ug/l	97
11) Tert butyl alcohol	2.977	59	17837	91.424	ug/l	96
12) 1,1-Dichloroethene	2.325	96	17343	18.836	ug/l	96
13) Acrolein	2.240	56	14294	79.279	ug/l	98
14) Allyl chloride	2.672	41	30736	18.845	ug/l	98
15) Acrylonitrile	3.069	53	57642	103.100	ug/l	100
16) Acetone	2.386	43	48334	101.899	ug/l	96
17) Carbon Disulfide	2.520	76	44867	17.213	ug/l	99
18) Methyl Acetate	2.709	43	26767	19.613	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	61037	18.728	ug/l	100
20) Methylene Chloride	2.794	84	19984	19.444	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	18558	19.154	ug/l	98
22) Diisopropyl ether	3.764	45	65208	19.859	ug/l	97
23) Vinyl Acetate	3.727	43	272189	98.592	ug/l	98
24) 1,1-Dichloroethane	3.617	63	34724	19.543	ug/l	99
25) 2-Butanone	4.562	43	79808	104.430	ug/l	100
26) 2,2-Dichloropropane	4.483	77	21594	17.987	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	22208	19.963	ug/l	95
28) Bromochloromethane	4.910	49	14778	20.064	ug/l	99
29) Tetrahydrofuran	5.013	42	53902	103.748	ug/l	99
30) Chloroform	5.105	83	36572	19.811	ug/l	99
31) Cyclohexane	5.477	56	32480	18.928	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	30501	18.740	ug/l	99
36) 1,1-Dichloropropene	5.696	75	25902	18.291	ug/l	97
37) Ethyl Acetate	4.715	43	30668	19.056	ug/l	99
38) Carbon Tetrachloride	5.684	117	27259	18.357	ug/l	98
39) Methylcyclohexane	7.385	83	32395	18.654	ug/l	96
40) Benzene	6.044	78	78205	18.949	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026987.D
 Acq On : 11 Feb 2022 23:25
 Operator : JC/MD
 Sample : VX0211MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/14/2022
 Supervised By : Mahesh Dadoda 02/15/2022

Quant Time: Feb 12 04:38:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17411	19.961	ug/l	96
42) 1,2-Dichloroethane	6.092	62	29372	20.196	ug/l	98
43) Isopropyl Acetate	6.342	43	46852	18.921	ug/l	98
44) Trichloroethene	7.129	130	22580	18.221	ug/l	89
45) 1,2-Dichloropropane	7.434	63	19969	19.123	ug/l	93
46) Dibromomethane	7.586	93	14143	19.574	ug/l	98
47) Bromodichloromethane	7.824	83	27421	19.817	ug/l	99
48) Methyl methacrylate	7.696	41	23585	19.223	ug/l	98
49) 1,4-Dioxane	7.678	88	8556	404.692	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	156279	104.150	ug/l	99
52) Toluene	8.720	92	50259	19.234	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	25126	17.671	ug/l	96
54) cis-1,3-Dichloropropene	8.373	75	29414	19.251	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	20071	20.290	ug/l	99
56) Ethyl methacrylate	9.116	69	30447	19.417	ug/l	99
57) 1,3-Dichloropropane	9.311	76	34078	20.061	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	73116	90.845	ug/l	99
59) 2-Hexanone	9.433	43	114868	104.661	ug/l	99
60) Dibromochloromethane	9.525	129	20237	19.882	ug/l	98
61) 1,2-Dibromoethane	9.610	107	20972	20.066	ug/l	99
64) Tetrachloroethene	9.275	164	22814	17.177	ug/l	95
65) Chlorobenzene	10.080	112	52173	19.077	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	19571	19.453	ug/l	99
67) Ethyl Benzene	10.195	91	93471	19.310	ug/l	99
68) m/p-Xylenes	10.305	106	70630	37.925	ug/l	97
69) o-Xylene	10.647	106	34499	18.905	ug/l	98
70) Styrene	10.659	104	56546	19.105	ug/l	98
71) Bromoform	10.805	173	13067	18.006	ug/l #	100
73) Isopropylbenzene	10.964	105	90987	19.736	ug/l	99
74) N-amyl acetate	10.848	43	35365	19.199	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	25162	20.112	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	25846m	20.173	ug/l	
77) Bromobenzene	11.201	156	21215	19.360	ug/l	98
78) n-propylbenzene	11.305	91	101721	19.903	ug/l	99
79) 2-Chlorotoluene	11.366	91	61207	19.383	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	75059	19.782	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6404	17.961	ug/l	94
82) 4-Chlorotoluene	11.457	91	70103	19.789	ug/l	99
83) tert-Butylbenzene	11.713	119	70505	19.496	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	73956	19.324	ug/l	98
85) sec-Butylbenzene	11.890	105	89904	19.613	ug/l	99
86) p-Isopropyltoluene	12.012	119	75479	19.436	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	38397	19.122	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	38435	18.980	ug/l	99
89) n-Butylbenzene	12.335	91	60761	19.123	ug/l	100
90) Hexachloroethane	12.543	117	10802	19.246	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	37686	19.451	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5943	19.317	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	22435	18.348	ug/l	99
94) Hexachlorobutadiene	13.725	225	9287	17.956	ug/l	99
95) Naphthalene	13.780	128	79528	18.568	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22805	18.419	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
Data File : VX026987.D
Acq On : 11 Feb 2022 23:25
Operator : JC/MD
Sample : VX0211MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

Quant Time: Feb 12 04:38:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
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\VX021122\
 Data File : VX026987.D
 Acq On : 11 Feb 2022 23:25
 Operator : JC/MD
 Sample : VX0211MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Quant Time: Feb 12 04:38:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

