

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027131.D
 Acq On : 22 Feb 2022 16:10
 Operator : JC/MD
 Sample : VX0222MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBS01

Quant Time: Feb 23 02:44:18 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 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	71055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	111743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34027	39.894	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.780%		
35) Dibromofluoromethane	5.391	113	28693	43.099	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.200%		
50) Toluene-d8	8.647	98	107275	43.898	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.800%#		
62) 4-Bromofluorobenzene	11.079	95	41004	47.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	13673	17.697	ug/l	98
3) Chloromethane	1.294	50	12037	16.747	ug/l	99
4) Vinyl Chloride	1.380	62	12482	16.590	ug/l	95
5) Bromomethane	1.611	94	7573	23.719	ug/l	90
6) Chloroethane	1.691	64	7370	16.182	ug/l	98
7) Trichlorofluoromethane	1.892	101	19948	18.016	ug/l	100
8) Diethyl Ether	2.136	74	7289	17.771	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.337	101	14468	19.935	ug/l	97
10) Methyl Iodide	2.459	142	17875	19.211	ug/l	94
11) Tert butyl alcohol	2.953	59	15697	101.871	ug/l	96
12) 1,1-Dichloroethene	2.325	96	13260	18.235	ug/l	90
13) Acrolein	2.239	56	2857	20.064	ug/l	99
14) Allyl chloride	2.666	41	23598	18.320	ug/l	95
15) Acrylonitrile	3.062	53	43514	98.547	ug/l	98
16) Acetone	2.380	43	46500	124.126	ug/l	96
17) Carbon Disulfide	2.514	76	29573	14.366	ug/l	97
18) Methyl Acetate	2.703	43	19251	17.860	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	48770	18.948	ug/l	99
20) Methylene Chloride	2.794	84	14835	18.276	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	14442	18.873	ug/l	95
22) Diisopropyl ether	3.763	45	48892	18.853	ug/l	97
23) Vinyl Acetate	3.721	43	203855	93.495	ug/l	97
24) 1,1-Dichloroethane	3.611	63	26589	18.948	ug/l	99
25) 2-Butanone	4.556	43	64374	106.655	ug/l	100
26) 2,2-Dichloropropane	4.477	77	19481	20.547	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	17259	19.644	ug/l	95
28) Bromochloromethane	4.904	49	7087	12.183	ug/l	92
29) Tetrahydrofuran	5.007	42	39476	96.206	ug/l	96
30) Chloroform	5.093	83	28152	19.309	ug/l	99
31) Cyclohexane	5.477	56	24275	17.912	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	24117	18.761	ug/l	97
36) 1,1-Dichloropropene	5.696	75	20215	19.248	ug/l	98
37) Ethyl Acetate	4.715	43	23250	19.479	ug/l	98
38) Carbon Tetrachloride	5.684	117	21211	19.259	ug/l	96
39) Methylcyclohexane	7.379	83	24887	19.322	ug/l	97
40) Benzene	6.037	78	59777	19.529	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027131.D
 Acq On : 22 Feb 2022 16:10
 Operator : JC/MD
 Sample : VX0222MBS01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 23 02:44:18 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	4.922	41	12936	19.997	ug/l	95
42) 1,2-Dichloroethane	6.086	62	21927	20.329	ug/l	98
43) Isopropyl Acetate	6.342	43	35512	19.337	ug/l	97
44) Trichloroethene	7.129	130	18124	19.720	ug/l	93
45) 1,2-Dichloropropane	7.434	63	14967	19.326	ug/l	97
46) Dibromomethane	7.580	93	10590	19.762	ug/l	93
47) Bromodichloromethane	7.824	83	20151	19.636	ug/l	99
48) Methyl methacrylate	7.696	41	17676	19.426	ug/l	96
49) 1,4-Dioxane	7.659	88	7386	471.043	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	117652	105.720	ug/l	97
52) Toluene	8.720	92	38471	19.851	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	19618	18.532	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	22729	20.058	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	16273	22.181	ug/l	97
56) Ethyl methacrylate	9.116	69	24017	20.652	ug/l	94
57) 1,3-Dichloropropane	9.311	76	26471	21.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	20751	34.764	ug/l	94
59) 2-Hexanone	9.433	43	92343	113.445	ug/l	95
60) Dibromochloromethane	9.519	129	15818	20.954	ug/l	97
61) 1,2-Dibromoethane	9.610	107	16479	21.259	ug/l	99
64) Tetrachloroethene	9.275	164	19042	18.968	ug/l	95
65) Chlorobenzene	10.079	112	42810	20.709	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	15278	20.091	ug/l	99
67) Ethyl Benzene	10.195	91	73526	20.096	ug/l	98
68) m/p-Xylenes	10.305	106	58230	41.367	ug/l	96
69) o-Xylene	10.640	106	28879	20.937	ug/l	95
70) Styrene	10.659	104	47352	21.167	ug/l	98
71) Bromoform	10.799	173	10625	19.230	ug/l #	98
73) Isopropylbenzene	10.963	105	75765	19.510	ug/l	98
74) N-amyl acetate	10.841	43	28209	18.180	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	21670	20.562	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	21700m	20.107	ug/l	
77) Bromobenzene	11.201	156	18385	19.917	ug/l	93
78) n-propylbenzene	11.305	91	85498	19.859	ug/l	99
79) 2-Chlorotoluene	11.366	91	52073	19.576	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	63689	19.927	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	5581	18.464	ug/l	97
82) 4-Chlorotoluene	11.457	91	59246	19.854	ug/l	97
83) tert-Butylbenzene	11.713	119	61420	20.163	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	64020	19.858	ug/l	98
85) sec-Butylbenzene	11.890	105	77284	20.015	ug/l	98
86) p-Isopropyltoluene	12.012	119	67683	20.690	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	34454	20.369	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	35144	20.602	ug/l	99
89) n-Butylbenzene	12.335	91	54775	20.466	ug/l	99
90) Hexachloroethane	12.542	117	8905	18.835	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	34122	20.907	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4755	18.348	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	22088	21.444	ug/l	99
94) Hexachlorobutadiene	13.725	225	9169	21.045	ug/l	98
95) Naphthalene	13.780	128	76710	21.261	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	22210	21.295	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
Data File : VX027131.D
Acq On : 22 Feb 2022 16:10
Operator : JC/MD
Sample : VX0222MBS01
Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0222MBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 02/23/2022
Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 23 02:44:18 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

