

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027845.D
 Acq On : 31 Mar 2022 14:08
 Operator : JC/MD
 Sample : VX0331MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 15:18:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	72900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114143	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53611	56.996	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.000%			
35) Dibromofluoromethane	5.391	113	38924	52.831	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.660%			
50) Toluene-d8	8.653	98	133836	51.629	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.260%			
62) 4-Bromofluorobenzene	11.085	95	56428	51.223	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14305	21.655	ug/l	98
3) Chloromethane	1.294	50	11625	19.915	ug/l	96
4) Vinyl Chloride	1.374	62	12109	20.227	ug/l	97
5) Bromomethane	1.599	94	6950	25.746	ug/l	98
6) Chloroethane	1.678	64	7718	19.125	ug/l	96
7) Trichlorofluoromethane	1.886	101	20185	19.220	ug/l	96
8) Diethyl Ether	2.136	74	7351	19.501	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	13670	20.026	ug/l	98
10) Methyl Iodide	2.453	142	14455	18.235	ug/l	93
11) Tert butyl alcohol	2.971	59	20738	114.778	ug/l	99
12) 1,1-Dichloroethene	2.319	96	11592	18.508	ug/l	96
13) Acrolein	2.239	56	12870	95.106	ug/l	100
14) Allyl chloride	2.666	41	22265	19.363	ug/l #	93
15) Acrylonitrile	3.068	53	49973	117.792	ug/l	99
16) Acetone	2.380	43	38558	92.625	ug/l	95
17) Carbon Disulfide	2.514	76	19819	15.469	ug/l	99
18) Methyl Acetate	2.709	43	20948	20.414	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	49982	20.946	ug/l	99
20) Methylene Chloride	2.788	84	15535	20.747	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	12555	18.469	ug/l	88
22) Diisopropyl ether	3.763	45	49971	21.685	ug/l #	77
23) Vinyl Acetate	3.727	43	214802	107.888	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	25199	19.437	ug/l	96
25) 2-Butanone	4.562	43	67373	111.228	ug/l	92
26) 2,2-Dichloropropane	4.483	77	18781	18.138	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	16939	20.664	ug/l	98
28) Bromochloromethane	4.897	49	11215	20.111	ug/l	85
29) Tetrahydrofuran	5.013	42	45114	115.948	ug/l	86
30) Chloroform	5.099	83	30597	21.230	ug/l	99
31) Cyclohexane	5.483	56	18114	17.421	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	24499	19.652	ug/l	98
36) 1,1-Dichloropropene	5.696	75	19497	21.011	ug/l	98
37) Ethyl Acetate	4.721	43	25231	21.933	ug/l	95
38) Carbon Tetrachloride	5.678	117	21562	21.032	ug/l	98
39) Methylcyclohexane	7.385	83	20181	18.481	ug/l #	87
40) Benzene	6.044	78	58146	20.677	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027845.D
 Acq On : 31 Mar 2022 14:08
 Operator : JC/MD
 Sample : VX0331MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 15:18:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	14492	23.684	ug/l	89
42) 1,2-Dichloroethane	6.092	62	26186	23.304	ug/l	93
43) Isopropyl Acetate	6.348	43	41391	22.464	ug/l #	90
44) Trichloroethene	7.129	130	14943	19.553	ug/l	82
45) 1,2-Dichloropropane	7.434	63	16084	21.290	ug/l	98
46) Dibromomethane	7.580	93	11998	21.102	ug/l #	87
47) Bromodichloromethane	7.824	83	23402	20.666	ug/l	99
48) Methyl methacrylate	7.696	41	20511	21.226	ug/l #	80
49) 1,4-Dioxane	7.659	88	8899	466.517	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	145646	113.945	ug/l	87
52) Toluene	8.720	92	36988	20.881	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	22314	19.662	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	24167	20.222	ug/l #	77
55) 1,1,2-Trichloroethane	9.153	97	16588	21.114	ug/l	95
56) Ethyl methacrylate	9.116	69	26464	21.268	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	28068	21.229	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	58304	93.853	ug/l	95
59) 2-Hexanone	9.433	43	113119	114.935	ug/l	83
60) Dibromochloromethane	9.525	129	16944	20.800	ug/l	97
61) 1,2-Dibromoethane	9.610	107	16861	20.539	ug/l	100
64) Tetrachloroethene	9.275	164	14852	21.327	ug/l	95
65) Chlorobenzene	10.079	112	40983	20.263	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	15951	21.016	ug/l	98
67) Ethyl Benzene	10.195	91	74444	20.283	ug/l	100
68) m/p-Xylenes	10.305	106	54589	40.439	ug/l	87
69) o-Xylene	10.646	106	27622	20.949	ug/l	91
70) Styrene	10.659	104	45213	20.175	ug/l #	92
71) Bromoform	10.805	173	11297	20.053	ug/l #	97
73) Isopropylbenzene	10.963	105	74291	20.913	ug/l	98
74) N-amyl acetate	10.848	43	32470	20.292	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	27229	22.573	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	25272m	22.580	ug/l	
77) Bromobenzene	11.201	156	17506	21.615	ug/l	88
78) n-propylbenzene	11.305	91	87738	20.673	ug/l	97
79) 2-Chlorotoluene	11.366	91	54979	20.614	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	64779	21.016	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	6726	20.301	ug/l #	73
82) 4-Chlorotoluene	11.457	91	62637	20.465	ug/l	96
83) tert-Butylbenzene	11.719	119	60785	20.393	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	63416	20.633	ug/l	97
85) sec-Butylbenzene	11.890	105	76034	20.670	ug/l	99
86) p-Isopropyltoluene	12.012	119	61817	20.204	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	32160	20.173	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	32052	19.516	ug/l	96
89) n-Butylbenzene	12.335	91	54425	19.782	ug/l	94
90) Hexachloroethane	12.542	117	9807	19.959	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	30838	19.583	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6222	21.426	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	18416	19.123	ug/l	98
94) Hexachlorobutadiene	13.725	225	8563	20.609	ug/l	93
95) Naphthalene	13.780	128	67664	20.123	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18802	19.929	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
Data File : VX027845.D
Acq On : 31 Mar 2022 14:08
Operator : JC/MD
Sample : VX0331MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0331MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 15:18:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

