

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028344.D
 Acq On : 26 Apr 2022 13:07
 Operator : JC/MD
 Sample : VX0426MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/27/2022
 Supervised By : Mahesh Dadoda 04/27/2022

Quant Time: Apr 26 17:44:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	311127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	488440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195219	48.122	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.240%		
35) Dibromofluoromethane	5.385	113	172446	50.343	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.680%		
50) Toluene-d8	8.647	98	635890	48.334	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.660%		
62) 4-Bromofluorobenzene	11.079	95	237852	47.283	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	52607	26.193	ug/l	100
3) Chloromethane	1.288	50	49554	23.180	ug/l	99
4) Vinyl Chloride	1.374	62	59561	18.989	ug/l	98
5) Bromomethane	1.599	94	63074	17.202	ug/l	100
6) Chloroethane	1.684	64	42316	16.692	ug/l	99
7) Trichlorofluoromethane	1.886	101	111611	16.137	ug/l	98
8) Diethyl Ether	2.136	74	41018	17.727	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	56724	22.514	ug/l	98
10) Methyl Iodide	2.453	142	64178	21.910	ug/l	96
11) Tert butyl alcohol	2.959	59	78022	94.239	ug/l	98
12) 1,1-Dichloroethene	2.319	96	51681	21.614	ug/l	89
13) Acrolein	2.233	56	52006	104.603	ug/l	97
14) Allyl chloride	2.666	41	71743	17.881	ug/l	93
15) Acrylonitrile	3.062	53	158683	95.986	ug/l	97
16) Acetone	2.379	43	137529	110.214	ug/l	92
17) Carbon Disulfide	2.514	76	108163	16.798	ug/l	99
18) Methyl Acetate	2.703	43	70381	19.513	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	192022	19.258	ug/l	97
20) Methylene Chloride	2.788	84	60317	20.039	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	59513	18.302	ug/l	93
22) Diisopropyl ether	3.757	45	165832	18.147	ug/l #	81
23) Vinyl Acetate	3.721	43	723846	90.666	ug/l	100
24) 1,1-Dichloroethane	3.611	63	100213	18.572	ug/l	99
25) 2-Butanone	4.556	43	219291	91.274	ug/l	98
26) 2,2-Dichloropropane	4.477	77	81962	15.558	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	70938	18.295	ug/l	92
28) Bromochloromethane	4.897	49	47622	20.571	ug/l	87
29) Tetrahydrofuran	5.001	42	137186	87.572	ug/l	99
30) Chloroform	5.092	83	116727	18.013	ug/l	99
31) Cyclohexane	5.470	56	84424	17.081	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	101314	17.266	ug/l	99
36) 1,1-Dichloropropene	5.696	75	81332	18.203	ug/l	98
37) Ethyl Acetate	4.714	43	85134	18.778	ug/l	99
38) Carbon Tetrachloride	5.678	117	87483	17.344	ug/l	98
39) Methylcyclohexane	7.379	83	96483	17.114	ug/l	94
40) Benzene	6.037	78	242025	18.505	ug/l	100

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41) Methacrylonitrile	4.916	41	42628	18.224	ug/l	96
42) 1,2-Dichloroethane	6.086	62	89085	18.349	ug/l	98
43) Isopropyl Acetate	6.342	43	128459	17.410	ug/l	98
44) Trichloroethene	7.129	130	70710	18.643	ug/l	100
45) 1,2-Dichloropropane	7.433	63	58271	18.202	ug/l	100
46) Dibromomethane	7.580	93	48081	19.146	ug/l	97
47) Bromodichloromethane	7.824	83	85503	17.715	ug/l	98
48) Methyl methacrylate	7.696	41	61098	18.036	ug/l	92
49) 1,4-Dioxane	7.665	88	36217	399.632	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	438204	92.546	ug/l	97
52) Toluene	8.720	92	163499	17.993	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	84384	16.450	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	95120	17.268	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	70175	19.008	ug/l	99
56) Ethyl methacrylate	9.116	69	96980	18.121	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	113077	18.976	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	258060	102.773	ug/l	93
59) 2-Hexanone	9.433	43	337336	91.972	ug/l	95
60) Dibromochloromethane	9.525	129	68803	17.095	ug/l	97
61) 1,2-Dibromoethane	9.610	107	73299	18.097	ug/l	96
64) Tetrachloroethene	9.275	164	68789	19.077	ug/l	95
65) Chlorobenzene	10.079	112	183765	18.670	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	68151	18.587	ug/l	98
67) Ethyl Benzene	10.195	91	313306	18.983	ug/l	98
68) m/p-Xylenes	10.305	106	255718	38.070	ug/l	96
69) o-Xylene	10.640	106	124348	18.567	ug/l	97
70) Styrene	10.658	104	205925	18.980	ug/l	100
71) Bromoform	10.799	173	50591	17.459	ug/l	99
73) Isopropylbenzene	10.963	105	329150	19.201	ug/l	99
74) N-amyl acetate	10.841	43	107335	18.115	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	109592	19.701	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	96553m	19.671	ug/l	
77) Bromobenzene	11.201	156	84510	18.929	ug/l	90
78) n-propylbenzene	11.305	91	368570	19.389	ug/l	98
79) 2-Chlorotoluene	11.366	91	221438	18.737	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	277561	19.074	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24515	14.842	ug/l #	82
82) 4-Chlorotoluene	11.457	91	258023	18.954	ug/l	96
83) tert-Butylbenzene	11.713	119	278748	18.759	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	278769	19.272	ug/l	99
85) sec-Butylbenzene	11.890	105	340783	19.010	ug/l	98
86) p-Isopropyltoluene	12.012	119	292437	18.909	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159641	19.030	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	162871	18.491	ug/l	99
89) n-Butylbenzene	12.335	91	238515	18.782	ug/l	98
90) Hexachloroethane	12.542	117	42936	16.683	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	160933	19.311	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22719	18.364	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	100422	20.260	ug/l	99
94) Hexachlorobutadiene	13.725	225	41941	18.963	ug/l	97
95) Naphthalene	13.774	128	347224	21.029	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102769	21.123	ug/l	96

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

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