

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032462.D
 Acq On : 28 Oct 2022 16:12
 Operator : JC/MD
 Sample : VX1028MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/31/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 29 04:33:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75573	49.762	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.520%		
35) Dibromofluoromethane	5.385	113	60750	49.025	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.060%		
50) Toluene-d8	8.647	98	209760	48.681	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.360%		
62) 4-Bromofluorobenzene	11.079	95	80408	47.773	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.540%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26998	21.417	ug/l	96
3) Chloromethane	1.294	50	23048	21.619	ug/l	97
4) Vinyl Chloride	1.374	62	25123	21.412	ug/l	97
5) Bromomethane	1.611	94	22366	23.854	ug/l	99
6) Chloroethane	1.685	64	15383	19.543	ug/l	97
7) Trichlorofluoromethane	1.886	101	45091	20.282	ug/l	99
8) Diethyl Ether	2.130	74	14454	20.063	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	23863	20.337	ug/l	99
10) Methyl Iodide	2.453	142	25771	20.906	ug/l	99
11) Tert butyl alcohol	2.971	59	19986	90.416	ug/l	99
12) 1,1-Dichloroethene	2.319	96	21676	19.775	ug/l	94
13) Acrolein	2.233	56	25077	113.640	ug/l	100
14) Allyl chloride	2.666	41	34789	19.910	ug/l	99
15) Acrylonitrile	3.062	53	58329	97.231	ug/l	99
16) Acetone	2.380	43	51647	93.568	ug/l	97
17) Carbon Disulfide	2.514	76	52097	19.954	ug/l	99
18) Methyl Acetate	2.703	43	35830	19.961	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	74378	19.306	ug/l	98
20) Methylene Chloride	2.788	84	24985	19.742	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	23484	19.683	ug/l	96
22) Diisopropyl ether	3.757	45	73335	19.404	ug/l #	83
23) Vinyl Acetate	3.721	43	297192	97.329	ug/l	99
24) 1,1-Dichloroethane	3.611	63	43440	19.982	ug/l	99
25) 2-Butanone	4.556	43	80086	93.650	ug/l	97
26) 2,2-Dichloropropane	4.477	77	32828	18.997	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	27630	20.034	ug/l	99
28) Bromochloromethane	4.904	49	14206	18.346	ug/l	97
29) Tetrahydrofuran	5.007	42	51043	93.604	ug/l	100
30) Chloroform	5.099	83	47651	19.976	ug/l	97
31) Cyclohexane	5.471	56	36461	19.801	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	42285	19.754	ug/l	99
36) 1,1-Dichloropropene	5.690	75	33657	19.505	ug/l	99
37) Ethyl Acetate	4.715	43	32982	18.362	ug/l	98
38) Carbon Tetrachloride	5.678	117	37154	19.413	ug/l	93
39) Methylcyclohexane	7.385	83	40928	20.047	ug/l	97
40) Benzene	6.044	78	96385	19.738	ug/l	99

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41) Methacrylonitrile	4.916	41	18206	19.897	ug/l	96
42) 1,2-Dichloroethane	6.092	62	38942	19.509	ug/l	100
43) Isopropyl Acetate	6.342	43	52174	18.918	ug/l	99
44) Trichloroethene	7.129	130	25952	18.879	ug/l	99
45) 1,2-Dichloropropane	7.434	63	24549	19.584	ug/l	99
46) Dibromomethane	7.586	93	18812	19.569	ug/l	98
47) Bromodichloromethane	7.824	83	36248	19.895	ug/l	97
48) Methyl methacrylate	7.696	41	27194	19.092	ug/l	98
49) 1,4-Dioxane	7.677	88	9958	366.855	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	167247	96.278	ug/l	99
52) Toluene	8.720	92	62062	19.480	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34870	18.758	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	38247	19.236	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	25905	19.307	ug/l	98
56) Ethyl methacrylate	9.116	69	37580	19.463	ug/l	99
57) 1,3-Dichloropropane	9.311	76	41484	19.146	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	95453	102.669	ug/l	99
59) 2-Hexanone	9.433	43	124582	96.653	ug/l	98
60) Dibromochloromethane	9.525	129	27300	18.628	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27177	19.116	ug/l	100
64) Tetrachloroethene	9.275	164	22336	19.550	ug/l	96
65) Chlorobenzene	10.079	112	68351	19.548	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	25231	19.173	ug/l	99
67) Ethyl Benzene	10.195	91	121733	19.469	ug/l	100
68) m/p-Xylenes	10.305	106	94869	39.073	ug/l	100
69) o-Xylene	10.640	106	46695	19.780	ug/l	98
70) Styrene	10.659	104	75303	19.194	ug/l	100
71) Bromoform	10.799	173	19305	18.554	ug/l #	100
73) Isopropylbenzene	10.963	105	124096	19.715	ug/l	100
74) N-amyl acetate	10.842	43	45524	19.141	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39850	19.724	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34220m	19.364	ug/l	
77) Bromobenzene	11.201	156	29679	19.233	ug/l	98
78) n-propylbenzene	11.305	91	141811	19.555	ug/l	99
79) 2-Chlorotoluene	11.366	91	84802	19.526	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	106308	19.761	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9853	17.741	ug/l	94
82) 4-Chlorotoluene	11.457	91	99014	19.483	ug/l	99
83) tert-Butylbenzene	11.713	119	104797	19.512	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	105918	19.796	ug/l	99
85) sec-Butylbenzene	11.890	105	126293	19.542	ug/l	99
86) p-Isopropyltoluene	12.012	119	108962	19.870	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56485	19.405	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	56779	18.802	ug/l	100
89) n-Butylbenzene	12.335	91	91702	19.222	ug/l	100
90) Hexachloroethane	12.536	117	17388	19.413	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	56325	19.624	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8356	18.863	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	35167	18.791	ug/l	97
94) Hexachlorobutadiene	13.725	225	14774	18.902	ug/l	98
95) Naphthalene	13.774	128	119130	19.104	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35491	18.656	ug/l	100

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

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 Dadoda

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