

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030725.D
 Acq On : 23 Aug 2022 12:34
 Operator : JC/MD
 Sample : VX0823MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823MBS01

Quant Time: Aug 24 00:47:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	126324	48.962	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.920%		
35) Dibromofluoromethane	5.391	113	113984	54.121	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.240%		
50) Toluene-d8	8.653	98	400267	49.076	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.160%		
62) 4-Bromofluorobenzene	11.079	95	149588	49.419	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.840%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42857	20.347	ug/l	100
3) Chloromethane	1.288	50	38893	18.672	ug/l	98
4) Vinyl Chloride	1.374	62	44617	21.223	ug/l	100
5) Bromomethane	1.605	94	15491	17.235	ug/l	90
6) Chloroethane	1.685	64	27109	22.458	ug/l	94
7) Trichlorofluoromethane	1.886	101	61515	22.210	ug/l	93
8) Diethyl Ether	2.136	74	26732	24.647	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	41670	20.312	ug/l	98
10) Methyl Iodide	2.453	142	29410	15.786	ug/l	93
11) Tert butyl alcohol	2.989	59	69675	110.710	ug/l	99
12) 1,1-Dichloroethene	2.319	96	40020	19.958	ug/l	97
13) Acrolein	2.239	56	3262	21.088	ug/l	96
14) Allyl chloride	2.660	41	71121	17.188	ug/l	95
15) Acrylonitrile	3.069	53	149301	95.998	ug/l	100
16) Acetone	2.386	43	115423	87.381	ug/l	99
17) Carbon Disulfide	2.508	76	93065	17.193	ug/l	99
18) Methyl Acetate	2.709	43	75019	19.201	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	144462	21.032	ug/l	96
20) Methylene Chloride	2.788	84	50109	20.643	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	43207	19.521	ug/l	93
22) Diisopropyl ether	3.764	45	148393	18.954	ug/l	94
23) Vinyl Acetate	3.727	43	603741	88.898	ug/l	98
24) 1,1-Dichloroethane	3.611	63	82313	19.786	ug/l	97
25) 2-Butanone	4.562	43	192435	86.694	ug/l	97
26) 2,2-Dichloropropane	4.477	77	58802	19.547	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	53443	20.533	ug/l	97
28) Bromochloromethane	4.904	49	38248	21.762	ug/l	94
29) Tetrahydrofuran	5.019	42	126347	84.598	ug/l	95
30) Chloroform	5.099	83	87867	21.332	ug/l	94
31) Cyclohexane	5.471	56	64828	17.306	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	71149	21.250	ug/l	97
36) 1,1-Dichloropropene	5.696	75	57382	18.932	ug/l	98
37) Ethyl Acetate	4.721	43	70980	16.537	ug/l #	90
38) Carbon Tetrachloride	5.678	117	61102	21.595	ug/l	93
39) Methylcyclohexane	7.385	83	68089	17.404	ug/l	100
40) Benzene	6.044	78	187423	19.654	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39789	17.294	ug/l	96
42) 1,2-Dichloroethane	6.092	62	64603	19.606	ug/l	100
43) Isopropyl Acetate	6.348	43	111848	17.776	ug/l	99
44) Trichloroethene	7.129	130	49441	18.974	ug/l	97
45) 1,2-Dichloropropane	7.434	63	51777	20.357	ug/l	96
46) Dibromomethane	7.586	93	35242	20.375	ug/l	100
47) Bromodichloromethane	7.824	83	69100	21.976	ug/l	97
48) Methyl methacrylate	7.696	41	53308	17.213	ug/l	94
49) 1,4-Dioxane	7.684	88	29079	406.536	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	375927	88.007	ug/l	96
52) Toluene	8.720	92	115288	19.816	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	70510	20.803	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	78566	21.271	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	53395	21.555	ug/l	97
56) Ethyl methacrylate	9.122	69	79374	20.269	ug/l	92
57) 1,3-Dichloropropane	9.311	76	84139	20.577	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	209448	107.770	ug/l	99
59) 2-Hexanone	9.433	43	284637	84.462	ug/l	97
60) Dibromochloromethane	9.525	129	55721	24.299	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54724	21.157	ug/l	97
64) Tetrachloroethene	9.275	164	46505	18.923	ug/l	99
65) Chlorobenzene	10.079	112	126354	20.376	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.165	131	48678	23.092	ug/l	99
67) Ethyl Benzene	10.195	91	219832	23.250	ug/l	98
68) m/p-Xylenes	10.305	106	169110	40.257	ug/l	97
69) o-Xylene	10.646	106	83918	20.269	ug/l	97
70) Styrene	10.659	104	143226	21.056	ug/l	99
71) Bromoform	10.799	173	39002	25.167	ug/l #	97
73) Isopropylbenzene	10.963	105	216871	20.549	ug/l	99
74) N-amyl acetate	10.848	43	89495	17.447	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	82610	21.385	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	74986m	21.042	ug/l	
77) Bromobenzene	11.201	156	50649	20.447	ug/l	95
78) n-propylbenzene	11.305	91	258416	20.515	ug/l	100
79) 2-Chlorotoluene	11.366	91	154358	19.405	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	185394	20.979	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26096	21.968	ug/l	95
82) 4-Chlorotoluene	11.457	91	177503	20.424	ug/l	98
83) tert-Butylbenzene	11.719	119	176197	21.511	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	183496	20.813	ug/l	98
85) sec-Butylbenzene	11.890	105	233000	20.783	ug/l	100
86) p-Isopropyltoluene	12.012	119	190620	21.252	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	98576	20.462	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	99006	20.188	ug/l	99
89) n-Butylbenzene	12.335	91	168560	20.185	ug/l	98
90) Hexachloroethane	12.536	117	36097	23.374	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	102803	21.741	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18666	20.147	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	60611	22.103	ug/l	96
94) Hexachlorobutadiene	13.725	225	23749	21.569	ug/l	97
95) Naphthalene	13.780	128	236340	22.065	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62744	22.310	ug/l	99

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

