

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037875.D
 Acq On : 22 Sep 2023 13:50
 Operator : JC/MD
 Sample : VX0922MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBS01

Quant Time: Sep 23 01:25:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	221502	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	361080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129909	44.639	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.280%		
35) Dibromofluoromethane	5.385	113	110998	45.943	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.880%		
50) Toluene-d8	8.653	98	409154	45.578	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.160%#		
62) 4-Bromofluorobenzene	11.079	95	155567	47.690	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.380%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	42318	18.126	ug/l	96
3) Chloromethane	1.300	50	44615	17.563	ug/l	99
4) Vinyl Chloride	1.374	62	50091	18.278	ug/l	98
5) Bromomethane	1.605	94	38693	19.722	ug/l	100
6) Chloroethane	1.691	64	33966	17.991	ug/l	99
7) Trichlorofluoromethane	1.886	101	86949	19.735	ug/l	97
8) Diethyl Ether	2.136	74	32007	18.751	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	44587	19.941	ug/l	96
10) Methyl Iodide	2.453	142	51074	17.261	ug/l	92
11) Tert butyl alcohol	2.953	59	52396	83.878	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	41680	19.288	ug/l	89
13) Acrolein	2.233	56	58459	94.730	ug/l	100
14) Allyl chloride	2.666	41	63994	17.781	ug/l	# 96
15) Acrylonitrile	3.062	53	128561	92.566	ug/l	99
16) Acetone	2.380	43	115424	82.447	ug/l	# 87
17) Carbon Disulfide	2.514	76	88484	16.332	ug/l	96
18) Methyl Acetate	2.703	43	94712	18.754	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	149853	18.851	ug/l	96
20) Methylene Chloride	2.794	84	51713	19.965	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	45598	19.003	ug/l	90
22) Diisopropyl ether	3.763	45	143540	19.147	ug/l	# 89
23) Vinyl Acetate	3.721	43	515703	93.521	ug/l	96
24) 1,1-Dichloroethane	3.611	63	86597	19.276	ug/l	98
25) 2-Butanone	4.556	43	169564	85.829	ug/l	92
26) 2,2-Dichloropropane	4.477	77	66001	18.182	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	57356	19.497	ug/l	88
28) Bromochloromethane	4.897	49	41505	19.804	ug/l	# 81
29) Tetrahydrofuran	5.001	42	109261	88.912	ug/l	89
30) Chloroform	5.092	83	94167	19.458	ug/l	99
31) Cyclohexane	5.470	56	68513	18.342	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	79801	19.475	ug/l	98
36) 1,1-Dichloropropene	5.696	75	64425	19.357	ug/l	96
37) Ethyl Acetate	4.714	43	68234	18.649	ug/l	97
38) Carbon Tetrachloride	5.684	117	68244	19.597	ug/l	97
39) Methylcyclohexane	7.385	83	79687	18.865	ug/l	92
40) Benzene	6.037	78	199579	19.500	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	33958	18.202	ug/l #	84
42) 1,2-Dichloroethane	6.092	62	71832	19.419	ug/l	96
43) Isopropyl Acetate	6.342	43	106842	18.262	ug/l	96
44) Trichloroethene	7.129	130	53516	18.776	ug/l	98
45) 1,2-Dichloropropane	7.433	63	51367	19.326	ug/l	99
46) Dibromomethane	7.580	93	38026	19.889	ug/l	93
47) Bromodichloromethane	7.824	83	69793	19.821	ug/l	99
48) Methyl methacrylate	7.696	41	52472	18.762	ug/l #	88
49) 1,4-Dioxane	7.659	88	26737	364.652	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	348256	93.821	ug/l	95
52) Toluene	8.720	92	128883	19.540	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	70663	19.192	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	77347	18.982	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	55431	19.932	ug/l	93
56) Ethyl methacrylate	9.116	69	78459	18.898	ug/l	90
57) 1,3-Dichloropropane	9.311	76	88432	19.651	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	176875	91.239	ug/l	99
59) 2-Hexanone	9.433	43	265100	91.727	ug/l	93
60) Dibromochloromethane	9.525	129	54592	19.706	ug/l	98
61) 1,2-Dibromoethane	9.610	107	57745	19.612	ug/l	99
64) Tetrachloroethene	9.275	164	45921	19.615	ug/l	96
65) Chlorobenzene	10.079	112	143540	19.385	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	50251	19.150	ug/l	97
67) Ethyl Benzene	10.195	91	253489	19.746	ug/l	100
68) m/p-Xylenes	10.299	106	195451	39.400	ug/l	99
69) o-Xylene	10.640	106	95582	19.214	ug/l	97
70) Styrene	10.659	104	158911	19.899	ug/l	95
71) Bromoform	10.799	173	37847	18.258	ug/l #	99
73) Isopropylbenzene	10.963	105	254766	18.445	ug/l	98
74) N-amyl acetate	10.841	43	96278	17.211	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	88765	18.273	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76721m	17.619	ug/l	
77) Bromobenzene	11.201	156	63296	18.514	ug/l	89
78) n-propylbenzene	11.305	91	303572	19.461	ug/l	100
79) 2-Chlorotoluene	11.366	91	176249	18.324	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	217187	18.619	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21475	15.798	ug/l	96
82) 4-Chlorotoluene	11.457	91	206351	19.057	ug/l	96
83) tert-Butylbenzene	11.713	119	220873	18.735	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	219183	18.886	ug/l	98
85) sec-Butylbenzene	11.890	105	278221	19.452	ug/l	100
86) p-Isopropyltoluene	12.012	119	231838	19.456	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	122205	19.176	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	126691	19.427	ug/l	99
89) n-Butylbenzene	12.329	91	216506	20.740	ug/l	97
90) Hexachloroethane	12.536	117	35606	17.635	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	123088	18.917	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17385	17.954	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	80051	20.886	ug/l	98
94) Hexachlorobutadiene	13.725	225	35447	19.805	ug/l	99
95) Naphthalene	13.774	128	252263	19.461	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	77814	19.729	ug/l	97

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

