

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039462.D
 Acq On : 26 Dec 2023 13:11
 Operator : JC/MD
 Sample : VX1226MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1226MBS01

Quant Time: Dec 26 15:51:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	116000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106571	50.150	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.300%			
35) Dibromofluoromethane	5.385	113	75942	51.533	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.060%			
50) Toluene-d8	8.647	98	283132	51.751	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.500%			
62) 4-Bromofluorobenzene	11.079	95	105841	46.888	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.780%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30702	18.835	ug/l	98
3) Chloromethane	1.294	50	34843	19.282	ug/l	97
4) Vinyl Chloride	1.373	62	33164	19.733	ug/l	99
5) Bromomethane	1.599	94	15999	16.547	ug/l	100
6) Chloroethane	1.666	64	16923	16.709	ug/l	94
7) Trichlorofluoromethane	1.873	101	47397	19.260	ug/l	99
8) Diethyl Ether	2.136	74	17357	20.379	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	29668	19.756	ug/l	96
10) Methyl Iodide	2.446	142	25805	16.624	ug/l	94
11) Tert butyl alcohol	3.001	59	51264	96.066	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	28614	19.182	ug/l	87
13) Acrolein	2.239	56	35275	82.861	ug/l	98
14) Allyl chloride	2.660	41	55355	18.318	ug/l	97
15) Acrylonitrile	3.062	53	106600	99.801	ug/l	98
16) Acetone	2.385	43	117492	79.027	ug/l	95
17) Carbon Disulfide	2.507	76	72130	16.523	ug/l	98
18) Methyl Acetate	2.703	43	96056	20.898	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	103037	19.099	ug/l	100
20) Methylene Chloride	2.788	84	34404	19.421	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	30341	18.692	ug/l	98
22) Diisopropyl ether	3.757	45	110930	20.166	ug/l	97
23) Vinyl Acetate	3.721	43	400975	97.914	ug/l	100
24) 1,1-Dichloroethane	3.605	63	59303	19.072	ug/l	96
25) 2-Butanone	4.562	43	162271	88.491	ug/l	100
26) 2,2-Dichloropropane	4.477	77	48168	17.744	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	34368	19.183	ug/l	97
28) Bromochloromethane	4.897	49	32251	21.257	ug/l	93
29) Tetrahydrofuran	5.007	42	104038	102.735	ug/l	99
30) Chloroform	5.092	83	59252	19.068	ug/l	97
31) Cyclohexane	5.464	56	52581	19.157	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	48516	17.985	ug/l	96
36) 1,1-Dichloropropene	5.696	75	42738	18.378	ug/l	100
37) Ethyl Acetate	4.714	43	56815	19.775	ug/l	100
38) Carbon Tetrachloride	5.678	117	38949	17.550	ug/l	97
39) Methylcyclohexane	7.378	83	51450	18.419	ug/l	95
40) Benzene	6.037	78	128856	19.588	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	30559	19.935	ug/l	96
42) 1,2-Dichloroethane	6.086	62	50285	18.884	ug/l	98
43) Isopropyl Acetate	6.342	43	90945	19.466	ug/l	99
44) Trichloroethene	7.122	130	30123	18.146	ug/l	88
45) 1,2-Dichloropropane	7.427	63	35315	20.003	ug/l	100
46) Dibromomethane	7.586	93	23627	19.038	ug/l	93
47) Bromodichloromethane	7.824	83	43106	18.166	ug/l	97
48) Methyl methacrylate	7.696	41	52066	19.063	ug/l	96
49) 1,4-Dioxane	7.671	88	16421	446.018	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	310503	104.310	ug/l	98
52) Toluene	8.720	92	76892	19.366	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	45292	17.337	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	51292	18.247	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	31899	19.245	ug/l	90
56) Ethyl methacrylate	9.116	69	39729	19.634	ug/l	95
57) 1,3-Dichloropropane	9.311	76	56678	19.779	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	122513	103.110	ug/l	93
59) 2-Hexanone	9.433	43	255954	99.630	ug/l	99
60) Dibromochloromethane	9.518	129	30170	17.997	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34123	19.284	ug/l	99
64) Tetrachloroethene	9.274	164	23659	19.223	ug/l	97
65) Chlorobenzene	10.079	112	78348	19.058	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	27705	19.079	ug/l	97
67) Ethyl Benzene	10.195	91	149792	19.574	ug/l	100
68) m/p-Xylenes	10.299	106	107841	39.304	ug/l	95
69) o-Xylene	10.640	106	51975	19.592	ug/l	92
70) Styrene	10.652	104	76814	19.806	ug/l	97
71) Bromoform	10.799	173	19305	17.885	ug/l #	99
73) Isopropylbenzene	10.963	105	142693	21.523	ug/l	100
74) N-amyl acetate	10.841	43	74662	22.258	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	56678	22.981	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53002m	23.841	ug/l	
77) Bromobenzene	11.195	156	31299	21.349	ug/l	92
78) n-propylbenzene	11.305	91	166512	20.385	ug/l	97
79) 2-Chlorotoluene	11.366	91	103026	20.852	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	121706	21.549	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	14757	18.726	ug/l	98
82) 4-Chlorotoluene	11.457	91	118235	20.374	ug/l	98
83) tert-Butylbenzene	11.713	119	114597	21.320	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	123235	21.277	ug/l	99
85) sec-Butylbenzene	11.890	105	141289	20.657	ug/l	98
86) p-Isopropyltoluene	12.006	119	116072	20.221	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	58529	20.321	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	57855	19.292	ug/l	97
89) n-Butylbenzene	12.335	91	106335	18.844	ug/l	95
90) Hexachloroethane	12.536	117	19554	18.858	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	57088	20.715	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	13376	20.591	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	32916	18.241	ug/l	96
94) Hexachlorobutadiene	13.725	225	12374	18.196	ug/l	98
95) Naphthalene	13.774	128	131886	20.986	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34240	19.655	ug/l	99

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

