

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011635.D
 Acq On : 20 Jun 2019 11:13
 Operator : SY/MD
 Sample : VSTD00133
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00133

Quant Time: Jun 21 01:29:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 01:26:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169849	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	155217	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66486	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	11278	0.89	ug/L	0.00
7) Chloroethane-d5	1.58	69	7592	0.92	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	21842	0.90	ug/L	0.00
20) 2-Butanone-d5	3.96	46	26389	7.50	ug/L	0.00
24) Chloroform-d	4.40	84	20012	0.84	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	11902	0.88	ug/L	0.00
32) Benzene-d6	5.09	84	40875	0.89	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	12982	0.90	ug/L	0.00
41) Toluene-d8	7.36	98	36536	0.89	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	3897	0.80	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	17824	6.57	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	8659	0.80	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	11953	0.91	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	16570	1.056 ug/L	97
3) Chloromethane	1.25	50	15618	0.952 ug/L	100
5) Vinyl chloride	1.32	62	14608	0.905 ug/L	88
6) Bromomethane	1.53	94	7104	1.044 ug/L	93
8) Chloroethane	1.59	64	8560	1.065 ug/L #	83
9) Trichlorofluoromethane	1.76	101	20262	1.114 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	11101	1.062 ug/L	97
12) 1,1-Dichloroethene	2.13	96	9893	0.931 ug/L	97
13) Acetone	2.21	43	21043	8.800 ug/L	100
14) Carbon disulfide	2.31	76	25244	0.889 ug/L #	94
15) Methyl Acetate	2.46	43	5240	0.840 ug/L #	88
16) Methylene chloride	2.53	84	12001	1.008 ug/L	91
17) Methyl tert-butyl Ether	2.81	73	26705	0.857 ug/L	96
18) trans-1,2-Dichloroethene	2.78	96	11575	0.965 ug/L	98
19) 1,1-Dichloroethane	3.22	63	22272	0.905 ug/L	98
21) 2-Butanone	4.05	43	30017	7.920 ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	12688	0.937 ug/L	94
23) Bromochloromethane	4.30	128	4602	0.867 ug/L	93
25) Chloroform	4.42	83	24656	0.974 ug/L	97
27) 1,2-Dichloroethane	5.18	62	15042	0.868 ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	18042	0.934 ug/L	98
30) Cyclohexane	4.71	56	20955	1.020 ug/L	97
31) Carbon tetrachloride	4.87	117	14536	0.923 ug/L	97
33) Benzene	5.14	78	48677	0.961 ug/L	100
34) Trichloroethene	5.96	95	12856	0.992 ug/L	98
35) Methylcyclohexane	6.17	83	19268	1.014 ug/L	98
37) 1,2-Dichloropropane	6.22	63	12228	0.912 ug/L #	94
38) Bromodichloromethane	6.55	83	13325	0.881 ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	13935	0.821 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	72587	7.756 ug/L	98

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42) Toluene	7.43	91	48240	0.914	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	9653	0.745	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	7647	0.864	ug/L	91
47) Tetrachloroethene	8.02	164	9492	1.007	ug/L	99
48) 2-Hexanone	8.19	43	47785	7.254	ug/L	96
49) Dibromochloromethane	8.29	129	6850	0.769	ug/L	93
50) 1,2-Dibromoethane	8.40	107	6729	0.837	ug/L #	99
51) Chlorobenzene	8.92	112	30740	0.948	ug/L	97
52) Ethylbenzene	9.05	91	52244	0.934	ug/L	100
53) m,p-xylene	9.18	106	18537	0.904	ug/L	99
54) o-xylene	9.59	106	18564	0.909	ug/L	93
55) Styrene	9.60	104	28164	0.836	ug/L	98
56) Isopropylbenzene	9.97	105	48455	0.921	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	8712	0.807	ug/L #	91
59) 1,2,3-Trichloropropane	10.32	75	6698	0.806	ug/L	93
61) Bromoform	9.78	173	3231	0.781	ug/L	95
62) 1,3-Dichlorobenzene	11.23	146	20223	0.929	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	21920	0.993	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	19607	0.905	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	1138	0.760	ug/L	87
67) 1,3,5-Trichlorobenzene	12.69	180	15080	0.949	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	10704	0.847	ug/L	99
69) Naphthalene	13.55	128	14754	0.613	ug/L #	95
70) 1,2,3-Trichlorobenzene	13.79	180	9598	0.787	ug/L	94

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

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