

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
 Data File : VV012362.D
 Acq On : 23 Aug 2019 13:40
 Operator : SY/MD
 Sample : VSTD01036
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01036

Quant Time: Aug 24 00:34:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 24 00:30:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	305636	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	289891	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147443	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	133254	7.25	ug/L	0.00
7) Chloroethane-d5	1.58	69	94476	6.80	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	233231	7.64	ug/L	0.00
20) 2-Butanone-d5	3.96	46	380659	93.50	ug/L	0.00
24) Chloroform-d	4.40	84	306491	8.29	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	142804	8.17	ug/L	0.00
32) Benzene-d6	5.09	84	628561	8.58	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	184812	8.52	ug/L	0.00
41) Toluene-d8	7.36	98	577207	8.66	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	71938	8.69	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	265130	101.97	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	125948	8.47	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	202849	8.17	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	232448	8.161	ug/L 100
3) Chloromethane	1.25	50	176756	7.025	ug/L 99
5) Vinyl chloride	1.32	62	172024	6.712	ug/L 98
6) Bromomethane	1.54	94	78088	5.575	ug/L 94
8) Chloroethane	1.60	64	85570	5.946	ug/L 99
9) Trichlorofluoromethane	1.77	101	235665	7.211	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	119991	7.216	ug/L 96
12) 1,1-Dichloroethene	2.14	96	111164	7.137	ug/L 99
13) Acetone	2.22	43	166415	68.590	ug/L 97
14) Carbon disulfide	2.32	76	342537	7.480	ug/L 100
15) Methyl Acetate	2.47	43	39840	6.566	ug/L 97
16) Methylene chloride	2.53	84	111559	6.665	ug/L 99
17) Methyl tert-butyl Ether	2.81	73	346990	8.040	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	164218	7.830	ug/L 98
19) 1,1-Dichloroethane	3.23	63	311691	8.145	ug/L 97
21) 2-Butanone	4.04	43	410775	83.072	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	174929	7.693	ug/L # 99
23) Bromochloromethane	4.30	128	74765	7.744	ug/L 98
25) Chloroform	4.42	83	310660	7.191	ug/L 99
27) 1,2-Dichloroethane	5.18	62	182067	7.761	ug/L 98
29) 1,1,1-Trichloroethane	4.65	97	262164	7.699	ug/L 99
30) Cyclohexane	4.72	56	284734	8.365	ug/L 99
31) Carbon tetrachloride	4.87	117	235609	7.680	ug/L 99
33) Benzene	5.14	78	692905	8.204	ug/L 100
34) Trichloroethene	5.96	95	176337	7.700	ug/L 98
35) Methylcyclohexane	6.17	83	293942	8.344	ug/L 98
37) 1,2-Dichloropropane	6.22	63	173826	8.227	ug/L 98
38) Bromodichloromethane	6.55	83	213267	7.876	ug/L 98
39) cis-1,3-Dichloropropene	7.07	75	245570	8.603	ug/L 98
40) 4-Methyl-2-pentanone	7.28	43	1009973	87.783	ug/L 99

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42) Toluene	7.43	91	726641	8.150	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	186707	8.206	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	115132	8.237	ug/L	98
47) Tetrachloroethene	8.02	164	145482	7.770	ug/L	96
48) 2-Hexanone	8.19	43	724317	89.297	ug/L	97
49) Dibromochloromethane	8.29	129	139061	8.037	ug/L	99
50) 1,2-Dibromoethane	8.40	107	107524	7.986	ug/L	99
51) Chlorobenzene	8.92	112	453104	7.859	ug/L	99
52) Ethylbenzene	9.05	91	796014	8.373	ug/L	100
53) m,p-xylene	9.18	106	302248	8.332	ug/L	100
54) o-xylene	9.59	106	287203	8.350	ug/L	99
55) Styrene	9.60	104	495256	8.618	ug/L	97
56) Isopropylbenzene	9.97	105	773370	8.377	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	127017	7.931	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	93185	7.873	ug/L	100
61) Bromoform	9.78	173	76285	8.387	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	362406	7.735	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	357060	7.644	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	332604	7.731	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	19619	7.203	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	282304	7.946	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	216887	8.288	ug/L	100
69) Naphthalene	13.55	128	319573	8.641	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	203393	8.268	ug/L	97

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

