

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111319\
 Data File : VV013597.D
 Acq On : 13 Nov 2019 09:00
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDCCC005

Quant Time: Nov 14 04:57:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 14 04:50:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.69	114	396224	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	397019	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	208047	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.33	65	79166	4.28	ug/L	0.00
7) Chloroethane-d5	1.60	69	79874	5.05	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.15	63	158777	4.55	ug/L	-0.01
20) 2-Butanone-d5	4.02	46	288449	50.93	ug/L	-0.01
24) Chloroform-d	4.41	84	212732	4.93	ug/L	-0.02
26) 1,2-Dichloroethane-d4	5.10	65	126256	5.71	ug/L	0.00
32) Benzene-d6	5.10	84	399029	4.85	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.16	67	145417	5.22	ug/L	0.00
41) Toluene-d8	7.38	98	348191	4.63	ug/L	-0.02
43) trans-1,3-Dichloropropene-	7.68	79	52912	5.00	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	281275	65.53	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	127672	5.85	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	167974	4.79	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.16	85	214965	5.673 ug/L	100
3) Chloromethane	1.27	50	186053	5.439 ug/L	97
5) Vinyl chloride	1.34	62	176489	5.406 ug/L	99
6) Bromomethane	1.55	94	98061	5.590 ug/L	97
8) Chloroethane	1.61	64	98249	5.440 ug/L	100
9) Trichlorofluoromethane	1.78	101	246948	5.625 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	137903	5.572 ug/L	100
12) 1,1-Dichloroethene	2.15	96	126826	5.433 ug/L #	81
13) Acetone	2.28	43	135781	39.430 ug/L #	58
14) Carbon disulfide	2.33	76	358623	5.134 ug/L	99
15) Methyl Acetate	2.51	43	31789	3.198 ug/L	94
16) Methylene chloride	2.55	84	131911	4.464 ug/L	100
17) Methyl tert-butyl Ether	2.84	73	286670	4.731 ug/L	98
18) trans-1,2-Dichloroethene	2.80	96	140516	4.959 ug/L	96
19) 1,1-Dichloroethane	3.24	63	243218	4.663 ug/L	99
21) 2-Butanone	4.11	43	287395	46.360 ug/L	92
22) cis-1,2-Dichloroethene	3.97	96	151273	5.126 ug/L	99
23) Bromochloromethane	4.31	128	63991	4.711 ug/L	95
25) Chloroform	4.43	83	268413	4.650 ug/L	99
27) 1,2-Dichloroethane	5.20	62	179606	5.634 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	252729	5.392 ug/L	98
30) Cyclohexane	4.72	56	274273	5.856 ug/L	94
31) Carbon tetrachloride	4.87	117	236227	5.604 ug/L	100
33) Benzene	5.15	78	653500	5.394 ug/L	100
34) Trichloroethene	6.00	95	170534	5.257 ug/L	96
35) Methylcyclohexane	6.21	83	254171	5.214 ug/L	98
37) 1,2-Dichloropropane	6.26	63	159591	5.378 ug/L #	96
38) Bromodichloromethane	6.59	83	205832	5.360 ug/L	98
39) cis-1,3-Dichloropropene	7.09	75	217605	5.309 ug/L	98
40) 4-Methyl-2-pentanone	7.30	43	909509	54.072 ug/L	100

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42) Toluene	7.45	91	698932	5.555	ug/L	99
44) trans-1,3-Dichloropropene	7.71	75	171347	5.269	ug/L	96
45) 1,1,2-Trichloroethane	7.90	97	111743	5.463	ug/L	96
47) Tetrachloroethene	8.03	164	158159	5.544	ug/L	96
48) 2-Hexanone	8.20	43	672786	55.806	ug/L	99
49) Dibromochloromethane	8.30	129	141981	5.559	ug/L	95
50) 1,2-Dibromoethane	8.41	107	101172	5.306	ug/L	98
51) Chlorobenzene	8.93	112	438208	5.271	ug/L	100
52) Ethylbenzene	9.06	91	719618	5.378	ug/L	99
53) m,p-xylene	9.19	106	283936	5.661	ug/L	99
54) o-xylene	9.59	106	261933	5.471	ug/L	97
55) Styrene	9.60	104	469108	5.732	ug/L	98
56) Isopropylbenzene	9.97	105	712563	5.517	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	124728	5.673	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	93805	5.317	ug/L	98
61) Bromoform	9.78	173	81559	5.526	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	365134	5.324	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	361638	5.257	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	330655	5.244	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	19879	6.027	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	280582	5.215	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	206761	4.877	ug/L	97
69) Naphthalene	13.55	128	249892	4.412	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	199487	4.977	ug/L	99

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

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