

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\
 Data File : VV008584.D
 Acq On : 16 Nov 2018 16:31
 Operator : SY/MD
 Sample : VSTD02065
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02065

Quant Time: Nov 17 04:21:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 17 04:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	156806	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	143360	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69746	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	146582	18.31	ug/L	0.00
7) Chloroethane-d5	1.59	69	118363	19.59	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	295993	19.44	ug/L	0.00
20) 2-Butanone-d5	3.97	46	556432	212.09	ug/L	0.00
24) Chloroform-d	4.41	84	403806	20.69	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	203891	19.90	ug/L	0.00
32) Benzene-d6	5.10	84	788123	20.56	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	250024	20.79	ug/L	0.00
41) Toluene-d8	7.36	98	740719	21.27	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	105095	21.71	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	463089	215.44	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	183081	21.09	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	256402	19.76	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	272449	19.905 ug/L	99
3) Chloromethane	1.25	50	223787	19.970 ug/L	97
5) Vinyl chloride	1.32	62	218284	20.551 ug/L	100
6) Bromomethane	1.54	94	128730	19.898 ug/L	99
8) Chloroethane	1.60	64	123457	21.686 ug/L	100
9) Trichlorofluoromethane	1.77	101	281063	20.942 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	171687	21.184 ug/L	97
12) 1,1-Dichloroethene	2.14	96	153608	21.404 ug/L	95
13) Acetone	2.23	43	284530	207.415 ug/L	97
14) Carbon disulfide	2.32	76	487186	20.581 ug/L	99
15) Methyl Acetate	2.47	43	72412	21.194 ug/L	100
16) Methylene chloride	2.54	84	164688	20.418 ug/L	99
17) Methyl tert-butyl Ether	2.81	73	407562	21.358 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	166587	20.479 ug/L	93
19) 1,1-Dichloroethane	3.23	63	430199	24.986 ug/L	98
21) 2-Butanone	4.06	43	637523	219.114 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	256560	20.913 ug/L	99
23) Bromochloromethane	4.30	128	101234	21.259 ug/L	97
25) Chloroform	4.43	83	438259	20.786 ug/L	99
27) 1,2-Dichloroethane	5.19	62	269448	20.250 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	387530	21.675 ug/L	99
30) Cyclohexane	4.73	56	426872	21.444 ug/L	100
31) Carbon tetrachloride	4.88	117	338637	21.824 ug/L	99
33) Benzene	5.15	78	955096	21.516 ug/L	100
34) Trichloroethene	5.96	95	255371	21.525 ug/L	99
35) Methylcyclohexane	6.18	83	437535	22.341 ug/L	99
37) 1,2-Dichloropropane	6.23	63	247543	20.750 ug/L	99
38) Bromodichloromethane	6.56	83	301814	21.605 ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	371926	23.095 ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	1475744	208.758 ug/L	100

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42) Toluene	7.43	91	998584	21.624	ug/L	96
44) trans-1,3-Dichloropropene	7.70	75	301448	23.300	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	160553	21.484	ug/L	98
47) Tetrachloroethene	8.02	164	183098	21.310	ug/L	94
48) 2-Hexanone	8.19	43	1051796	218.016	ug/L	98
49) Dibromochloromethane	8.29	129	195018	22.621	ug/L	99
50) 1,2-Dibromoethane	8.40	107	151968	21.741	ug/L	94
51) Chlorobenzene	8.93	112	627859	22.176	ug/L	97
52) Ethylbenzene	9.06	91	1130977	22.112	ug/L	100
53) m,p-xylene	9.18	106	419117	22.427	ug/L	98
54) o-xylene	9.59	106	402957	22.432	ug/L	96
55) Styrene	9.61	104	686838	22.944	ug/L	99
56) Isopropylbenzene	9.98	105	1109518	22.765	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	195200	21.945	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	143689	21.222	ug/L	98
61) Bromoform	9.78	173	99720	21.898	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	476623	20.734	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	476342	21.209	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	438064	20.355	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	31906	20.018	ug/L	87
67) 1,3,5-Trichlorobenzene	12.69	180	353595	22.168	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	303273	24.350	ug/L	99
69) Naphthalene	13.55	128	499680	22.419	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	272492	22.688	ug/L	100

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

