

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070718\
 Data File : VV006554.D
 Acq On : 07 Jul 2018 09:40
 Operator : SY/MD
 Sample : VSTD00563
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00563

Quant Time: Jul 09 02:37:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 09 02:36:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	329453	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	300905	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	145499	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87764	4.19	ug/L	0.00
7) Chloroethane-d5	1.59	69	77106	4.48	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	163640	4.37	ug/L	0.00
20) 2-Butanone-d5	3.98	46	224021	53.91	ug/L	0.00
24) Chloroform-d	4.41	84	172279	4.70	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	80568	4.71	ug/L	0.00
32) Benzene-d6	5.11	84	340346	4.44	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	109057	4.70	ug/L	0.00
41) Toluene-d8	7.37	98	312894	4.33	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	37611	4.46	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	195201	55.68	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86318	5.79	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	125558	4.68	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	135013	5.44	ug/L	100
3) Chloromethane	1.26	50	153010	5.85	ug/L	100
5) Vinyl chloride	1.32	62	146057	5.31	ug/L	100
6) Bromomethane	1.54	94	68176	4.45	ug/L	100
8) Chloroethane	1.60	64	87475	5.05	ug/L	100
9) Trichlorofluoromethane	1.77	101	170271	5.20	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	106170	5.14	ug/L	100
12) 1,1-Dichloroethene	2.14	96	103227	5.09	ug/L	100
13) Acetone	2.23	43	138602	54.72	ug/L	100
14) Carbon disulfide	2.32	76	306862	5.31	ug/L	100
15) Methyl Acetate	2.48	43	40611	5.44	ug/L	100
16) Methylene chloride	2.54	84	110151	4.67	ug/L	100
17) Methyl tert-butyl Ether	2.82	73	244844	5.02	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	111749	5.06	ug/L	100
19) 1,1-Dichloroethane	3.23	63	195794	4.99	ug/L	100
21) 2-Butanone	4.07	43	234166	51.13	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	119989	4.96	ug/L	100
23) Bromochloromethane	4.31	128	49963	5.07	ug/L	100
25) Chloroform	4.44	83	193402	4.91	ug/L	100
27) 1,2-Dichloroethane	5.19	62	108676	4.91	ug/L	100
29) 1,1,1-Trichloroethane	4.67	97	160218	4.87	ug/L	100
30) Cyclohexane	4.73	56	176467	5.27	ug/L	100
31) Carbon tetrachloride	4.88	117	136157	4.92	ug/L	100
33) Benzene	5.15	78	455804	5.06	ug/L	100
34) Trichloroethene	5.96	95	116206	4.59	ug/L	100
35) Methylcyclohexane	6.18	83	198635	5.28	ug/L	100
37) 1,2-Dichloropropane	6.23	63	110830	5.05	ug/L	100
38) Bromodichloromethane	6.56	83	122615	4.87	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	150900	4.97	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	566415	52.51	ug/L	100

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42) Toluene	7.44	91	481088	5.06	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	115651	4.87	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	77781	5.11	ug/L	100
47) Tetrachloroethene	8.03	164	98892	5.08	ug/L	100
48) 2-Hexanone	8.20	43	406255	52.42	ug/L	100
49) Dibromochloromethane	8.30	129	80743	5.01	ug/L	100
50) 1,2-Dibromoethane	8.40	107	70241	5.14	ug/L	100
51) Chlorobenzene	8.93	112	311807	4.97	ug/L	100
52) Ethylbenzene	9.06	91	519165	5.05	ug/L	100
53) m,p-xylene	9.19	106	201178	5.07	ug/L	100
54) o-xylene	9.59	106	194670	5.01	ug/L	100
55) Styrene	9.61	104	331558	5.19	ug/L	100
56) Isopropylbenzene	9.98	105	509698	5.04	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.30	83	90906	6.06	ug/L	100
59) 1,2,3-Trichloropropane	10.33	75	65433	5.39	ug/L	100
61) Bromoform	9.78	173	40774	4.95	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	231756	4.84	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	234665	4.88	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	224474	4.97	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	11792	5.87	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	184620	5.02	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	146839	5.40	ug/L	100
69) Naphthalene	13.56	128	249935	6.10	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	139190	5.47	ug/L	100

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

