

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082118\
 Data File : VV007103.D
 Acq On : 21 Aug 2018 16:08
 Operator : SY/MD
 Sample : VSTD01072
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01072

Quant Time: Aug 22 02:23:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 02:22:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	304154	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	295409	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	143094	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	209153	10.38	ug/L	0.00
7) Chloroethane-d5	1.58	69	170922	10.02	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	372730	9.93	ug/L	0.00
20) 2-Butanone-d5	3.97	46	550590	98.37	ug/L	0.00
24) Chloroform-d	4.40	84	423812	10.37	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	206836	10.06	ug/L	0.00
32) Benzene-d6	5.10	84	868694	11.06	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	273870	10.38	ug/L	0.00
41) Toluene-d8	7.36	98	809370	11.99	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	99078	10.72	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	348025	97.44	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	203120	9.91	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	269495	10.50	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	246161	8.52	ug/L	96
3) Chloromethane	1.25	50	257963	9.01	ug/L	100
5) Vinyl chloride	1.32	62	249737	8.63	ug/L	97
6) Bromomethane	1.54	94	81392	11.76	ug/L	97
8) Chloroethane	1.60	64	149367	8.48	ug/L	99
9) Trichlorofluoromethane	1.77	101	334620	9.00	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	208311	9.25	ug/L	99
12) 1,1-Dichloroethene	2.14	96	191781	8.86	ug/L	99
13) Acetone	2.21	43	280833	97.06	ug/L	92
14) Carbon disulfide	2.32	76	553071	7.90	ug/L	100
15) Methyl Acetate	2.47	43	75136	9.29	ug/L	92
16) Methylene chloride	2.54	84	207314	7.93	ug/L	98
17) Methyl tert-butyl Ether	2.82	73	469008	9.00	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	206716	8.90	ug/L	99
19) 1,1-Dichloroethane	3.23	63	372831	8.67	ug/L	98
21) 2-Butanone	4.06	43	594368	92.68	ug/L	92
22) cis-1,2-Dichloroethene	3.96	96	237327	8.99	ug/L	98
23) Bromochloromethane	4.30	128	106195	9.71	ug/L	95
25) Chloroform	4.43	83	427222	9.23	ug/L	100
27) 1,2-Dichloroethane	5.19	62	250125	8.76	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	360297	9.21	ug/L	99
30) Cyclohexane	4.73	56	343710	8.63	ug/L	99
31) Carbon tetrachloride	4.88	117	309475	9.43	ug/L	99
33) Benzene	5.15	78	960196	9.46	ug/L	100
34) Trichloroethene	5.96	95	224569	9.23	ug/L	98
35) Methylcyclohexane	6.18	83	366289	9.47	ug/L	99
37) 1,2-Dichloropropane	6.23	63	253914	9.14	ug/L	100
38) Bromodichloromethane	6.56	83	289628	9.13	ug/L	95
39) cis-1,3-Dichloropropene	7.08	75	318918	9.49	ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	1378726	93.14	ug/L	98

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42) Toluene	7.44	91	985409	10.09	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	263777	9.56	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	164924	9.04	ug/L	97
47) Tetrachloroethene	8.02	164	190725	9.54	ug/L	99
48) 2-Hexanone	8.20	43	1030863	97.45	ug/L	97
49) Dibromochloromethane	8.30	129	189518	9.85	ug/L	100
50) 1,2-Dibromoethane	8.40	107	146920	9.55	ug/L	100
51) Chlorobenzene	8.93	112	601750	9.60	ug/L	99
52) Ethylbenzene	9.06	91	976397	10.04	ug/L	99
53) m,p-xylene	9.19	106	379997	10.41	ug/L	100
54) o-xylene	9.59	106	347569	10.05	ug/L	95
55) Styrene	9.61	104	645548	11.05	ug/L	99
56) Isopropylbenzene	9.98	105	940296	10.40	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	200024	9.08	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	142080	9.12	ug/L	100
61) Bromoform	9.78	173	101019	9.22	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	430882	9.30	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	450529	9.49	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	444161	9.67	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	24417	7.72	ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	335542	9.63	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	245753	9.71	ug/L	98
69) Naphthalene	13.56	128	339662	9.43	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	246829	10.04	ug/L	99

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

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