

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\
 Data File : VV008838.D
 Acq On : 05 Dec 2018 11:24
 Operator : SY/MD
 Sample : VSTD01067
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01067

Quant Time: Dec 06 04:40:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 06 04:37:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	125389	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	119053	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59286	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64521	7.72	ug/L	0.00
7) Chloroethane-d5	1.59	69	46919	7.82	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	124687	8.53	ug/L	0.00
20) 2-Butanone-d5	3.98	46	166417	86.80	ug/L	0.00
24) Chloroform-d	4.41	84	148205	8.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	71557	8.78	ug/L	0.00
32) Benzene-d6	5.10	84	298139	8.36	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	87608	8.17	ug/L	0.00
41) Toluene-d8	7.36	98	286652	8.68	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	34788	9.61	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	142760	95.12	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60321	8.86	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	102884	8.51	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	113012	10.063 ug/L	98
3) Chloromethane	1.25	50	74519	9.071 ug/L	98
5) Vinyl chloride	1.33	62	77308	9.482 ug/L	98
6) Bromomethane	1.54	94	45732	8.983 ug/L	98
8) Chloroethane	1.60	64	42454	9.107 ug/L	99
9) Trichlorofluoromethane	1.77	101	122227	9.819 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	66494	9.455 ug/L	97
12) 1,1-Dichloroethene	2.15	96	59288	9.654 ug/L	97
13) Acetone	2.23	43	89209	92.820 ug/L	97
14) Carbon disulfide	2.32	76	179991	10.006 ug/L	99
15) Methyl Acetate	2.48	43	21190	8.377 ug/L	94
16) Methylene chloride	2.54	84	59203	8.550 ug/L	97
17) Methyl tert-butyl Ether	2.81	73	143929	9.520 ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	63975	9.498 ug/L	90
19) 1,1-Dichloroethane	3.23	63	143817	9.670 ug/L	100
21) 2-Butanone	4.06	43	176424	92.525 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	88526	9.351 ug/L	98
23) Bromochloromethane	4.30	128	38248	9.826 ug/L	94
25) Chloroform	4.43	83	149925	9.172 ug/L	99
27) 1,2-Dichloroethane	5.19	62	88758	9.444 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	134578	9.646 ug/L	99
30) Cyclohexane	4.72	56	133497	9.248 ug/L	99
31) Carbon tetrachloride	4.88	117	120266	9.920 ug/L	98
33) Benzene	5.15	78	327902	9.304 ug/L	100
34) Trichloroethene	5.96	95	91671	9.264 ug/L	100
35) Methylcyclohexane	6.18	83	150380	9.614 ug/L	98
37) 1,2-Dichloropropane	6.23	63	78342	8.917 ug/L	99
38) Bromodichloromethane	6.56	83	99480	9.851 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	117018	10.081 ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	418909	93.060 ug/L	99

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42) Toluene	7.43	91	355682	9.593	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	93366	10.162	ug/L	95
45) 1,1,2-Trichloroethane	7.89	97	55684	9.525	ug/L	98
47) Tetrachloroethene	8.02	164	75480	9.799	ug/L	98
48) 2-Hexanone	8.19	43	297665	94.347	ug/L	99
49) Dibromochloromethane	8.29	129	68141	10.530	ug/L	99
50) 1,2-Dibromoethane	8.40	107	52398	9.460	ug/L #	98
51) Chlorobenzene	8.93	112	227257	9.288	ug/L	100
52) Ethylbenzene	9.06	91	389316	9.691	ug/L	100
53) m,p-xylene	9.18	106	150587	9.969	ug/L	98
54) o-xylene	9.59	106	143555	9.901	ug/L	97
55) Styrene	9.60	104	245201	10.130	ug/L	99
56) Isopropylbenzene	9.98	105	391404	9.885	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	60491	9.779	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	47421	9.370	ug/L	99
61) Bromoform	9.78	173	35014	10.714	ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	179757	9.283	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	183934	9.532	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	169959	9.275	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	9143	10.119	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	138939	9.763	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	112701	10.714	ug/L	99
69) Naphthalene	13.55	128	174740	11.308	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	103315	10.464	ug/L	99

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

