

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007893.D
 Acq On : 26 Sep 2018 19:56
 Operator : SY/MD
 Sample : VSTD01071
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01071

Quant Time: Sep 27 06:43:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 27 06:42:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	95088	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93208	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52300	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51423	12.42	ug/L	0.00
7) Chloroethane-d5	1.59	69	43944	11.63	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	115788	11.05	ug/L	0.00
20) 2-Butanone-d5	3.96	46	172409	160.06	ug/L	-0.02
24) Chloroform-d	4.41	84	118896	12.28	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	65479	13.38	ug/L	0.00
32) Benzene-d6	5.10	84	230721	12.14	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.13	67	72072	12.65	ug/L	0.00
41) Toluene-d8	7.36	98	236014	11.99	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	28871	12.84	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	142731	158.13	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59354	12.78	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	98088	11.20	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	77358	10.071	ug/L	98
3) Chloromethane	1.25	50	68447	11.035	ug/L	97
5) Vinyl chloride	1.32	62	74229	10.533	ug/L	98
6) Bromomethane	1.54	94	45938	9.926	ug/L	99
8) Chloroethane	1.60	64	43769	9.614	ug/L	99
9) Trichlorofluoromethane	1.77	101	123327	8.787	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	69519	9.056	ug/L	99
12) 1,1-Dichloroethene	2.14	96	61016	8.987	ug/L	98
13) Acetone	2.22	43	107753	108.902	ug/L	99
14) Carbon disulfide	2.32	76	164608	9.154	ug/L	100
15) Methyl Acetate	2.47	43	27753	11.619	ug/L	99
16) Methylene chloride	2.54	84	65167	9.328	ug/L	94
17) Methyl tert-butyl Ether	2.82	73	157274	9.839	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	65138	8.762	ug/L	98
19) 1,1-Dichloroethane	3.23	63	111401	10.543	ug/L	98
21) 2-Butanone	4.05	43	183460	139.836	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	70754	10.399	ug/L	97
23) Bromochloromethane	4.31	128	31266	10.209	ug/L	98
25) Chloroform	4.43	83	128463	11.314	ug/L	98
27) 1,2-Dichloroethane	5.19	62	82967	11.911	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	112133	10.147	ug/L	100
30) Cyclohexane	4.73	56	104870	10.890	ug/L	99
31) Carbon tetrachloride	4.88	117	100903	10.064	ug/L	99
33) Benzene	5.15	78	266488	10.592	ug/L	100
34) Trichloroethene	5.96	95	72801	9.940	ug/L	97
35) Methylcyclohexane	6.18	83	115685	10.282	ug/L	99
37) 1,2-Dichloropropane	6.23	63	67062	10.950	ug/L	100
38) Bromodichloromethane	6.56	83	84412	10.651	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	96422	11.117	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	466562	136.859	ug/L	99

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42) Toluene	7.44	91	295797	10.455	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	82336	11.610	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	50543	10.912	ug/L	98
47) Tetrachloroethene	8.02	164	68217	9.577	ug/L	96
48) 2-Hexanone	8.19	43	337055	139.274	ug/L	99
49) Dibromochloromethane	8.30	129	61592	10.859	ug/L	98
50) 1,2-Dibromoethane	8.40	107	48481	11.084	ug/L	100
51) Chlorobenzene	8.93	112	198664	10.157	ug/L	98
52) Ethylbenzene	9.06	91	332324	10.387	ug/L	100
53) m,p-xylene	9.18	106	128762	10.332	ug/L	97
54) o-xylene	9.59	106	123814	10.119	ug/L	98
55) Styrene	9.61	104	217004	10.744	ug/L	99
56) Isopropylbenzene	9.98	105	339210	10.144	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	61549	11.545	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	44821	11.931	ug/L	98
61) Bromoform	9.78	173	33816	10.295	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	168273	9.716	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	172417	9.859	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	161207	9.897	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	9005	11.964	ug/L	89
67) 1,3,5-Trichlorobenzene	12.70	180	144608	9.678	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	123409	10.112	ug/L	99
69) Naphthalene	13.56	128	188825	10.450	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	114553	10.129	ug/L	98

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

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