

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006800.D
 Acq On : 02 Aug 2018 11:09
 Operator : SY/MD
 Sample : VSTD0.570
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.570

Quant Time: Aug 03 01:13:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 01:12:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	296214	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	267430	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112365	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	8684	0.42	ug/L	0.00
7) Chloroethane-d5	1.58	69	8441	0.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	17146	0.45	ug/L	0.00
20) 2-Butanone-d5	3.95	46	19752	3.97	ug/L	0.00
24) Chloroform-d	4.40	84	14856	0.41	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	7647	0.42	ug/L	0.00
32) Benzene-d6	5.10	84	28655	0.40	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	10027	0.42	ug/L	0.00
41) Toluene-d8	7.36	98	24369	0.38	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	3672	0.44	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	13257	3.53	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	7170	0.40	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	8763	0.42	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	12454	0.53	ug/L	91
3) Chloromethane	1.25	50	25220	0.74	ug/L	100
5) Vinyl chloride	1.32	62	14297	0.54	ug/L	98
6) Bromomethane	1.53	94	3781	0.57	ug/L	99
8) Chloroethane	1.60	64	9169	0.51	ug/L	92
9) Trichlorofluoromethane	1.77	101	16705	0.51	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	10316	0.50	ug/L	98
12) 1,1-Dichloroethene	2.14	96	10027	0.53	ug/L	99
13) Acetone	2.19	43	20594	5.87	ug/L	98
14) Carbon disulfide	2.32	76	28955	0.52	ug/L #	67
15) Methyl Acetate	2.46	43	6794	0.64	ug/L #	85
16) Methylene chloride	2.53	84	13183	0.58	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	27279	0.54	ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	10333	0.50	ug/L	96
19) 1,1-Dichloroethane	3.23	63	19442	0.50	ug/L	99
21) 2-Butanone	4.04	43	25739	4.80	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	10624	0.48	ug/L	99
23) Bromochloromethane	4.30	128	4830	0.50	ug/L #	89
25) Chloroform	4.43	83	18894	0.50	ug/L	99
27) 1,2-Dichloroethane	5.19	62	11534	0.51	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	15330	0.49	ug/L	96
30) Cyclohexane	4.73	56	15714	0.49	ug/L	98
31) Carbon tetrachloride	4.88	117	12932	0.51	ug/L	97
33) Benzene	5.15	78	41609	0.51	ug/L	100
34) Trichloroethene	5.96	95	10909	0.52	ug/L	97
35) Methylcyclohexane	6.18	83	16285	0.49	ug/L	98
37) 1,2-Dichloropropane	6.23	63	10136	0.47	ug/L	98
38) Bromodichloromethane	6.56	83	11861	0.48	ug/L #	89
39) cis-1,3-Dichloropropene	7.08	75	12970	0.47	ug/L	96
40) 4-Methyl-2-pentanone	7.28	43	56471	4.74	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006800.D
 Acq On : 02 Aug 2018 11:09
 Operator : SY/MD
 Sample : VSTD0.570
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.570

Quant Time: Aug 03 01:13:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 01:12:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	38359	0.47	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	11355	0.50	ug/L	92
45) 1,1,2-Trichloroethane	7.89	97	8069	0.52	ug/L	97
47) Tetrachloroethene	8.02	164	8232	0.49	ug/L	99
48) 2-Hexanone	8.19	43	35563	4.40	ug/L	97
49) Dibromochloromethane	8.30	129	7814	0.50	ug/L	92
50) 1,2-Dibromoethane	8.40	107	6427	0.48	ug/L	89
51) Chlorobenzene	8.93	112	24591	0.47	ug/L	92
52) Ethylbenzene	9.06	91	39462	0.47	ug/L	96
53) m,p-xylene	9.19	106	13497	0.43	ug/L	85
54) o-xylene	9.59	106	15299	0.48	ug/L	81
55) Styrene	9.61	104	22185	0.45	ug/L	93
56) Isopropylbenzene	9.98	105	35668	0.44	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	9612	0.51	ug/L #	92
59) 1,2,3-Trichloropropane	10.32	75	6237	0.47	ug/L	93
61) Bromoform	9.78	173	3727	0.49	ug/L #	97
62) 1,3-Dichlorobenzene	11.23	146	17707	0.50	ug/L	93
63) 1,4-Dichlorobenzene	11.32	146	17337	0.49	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	17109	0.49	ug/L	94
66) 1,2-Dibromo-3-chloropropan	12.48	75	1337	0.55	ug/L #	85
67) 1,3,5-Trichlorobenzene	12.70	180	14134	0.52	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	9716	0.46	ug/L	93
69) Naphthalene	13.56	128	17361	0.47	ug/L #	94
70) 1,2,3-Trichlorobenzene	13.80	180	9786	0.48	ug/L	98

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

