

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006801.D
 Acq On : 02 Aug 2018 11:36
 Operator : SY/MD
 Sample : VSTD00171
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00171

Quant Time: Aug 03 01:13:58 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	290319	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	257626	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111459	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19948	0.99	ug/L	0.00
7) Chloroethane-d5	1.58	69	17424	1.00	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	37702	1.01	ug/L	0.00
20) 2-Butanone-d5	3.96	46	46041	9.44	ug/L	0.00
24) Chloroform-d	4.41	84	34716	0.99	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	17700	1.00	ug/L	0.00
32) Benzene-d6	5.10	84	70664	1.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.13	67	23523	1.02	ug/L	0.00
41) Toluene-d8	7.37	98	60405	0.97	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	7852	0.97	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	32260	8.92	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	16607	0.97	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	20817	1.01	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	23279	1.00	ug/L	98
3) Chloromethane	1.25	50	36542	1.09	ug/L	100
5) Vinyl chloride	1.32	62	25541	0.98	ug/L	97
6) Bromomethane	1.53	94	6087	0.94	ug/L	98
8) Chloroethane	1.60	64	19642	1.12	ug/L	98
9) Trichlorofluoromethane	1.77	101	32958	1.03	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	20831	1.04	ug/L	98
12) 1,1-Dichloroethene	2.14	96	18763	1.01	ug/L	98
13) Acetone	2.20	43	34128	9.92	ug/L	98
14) Carbon disulfide	2.32	76	57346	1.04	ug/L #	89
15) Methyl Acetate	2.47	43	9383	0.91	ug/L #	83
16) Methylene chloride	2.54	84	24346	1.10	ug/L	98
17) Methyl tert-butyl Ether	2.82	73	48710	0.98	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	21797	1.08	ug/L	90
19) 1,1-Dichloroethane	3.23	63	38580	1.02	ug/L	99
21) 2-Butanone	4.05	43	51738	9.84	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	22954	1.06	ug/L	98
23) Bromochloromethane	4.31	128	10021	1.06	ug/L	94
25) Chloroform	4.43	83	38325	1.04	ug/L	99
27) 1,2-Dichloroethane	5.19	62	22897	1.03	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	30774	1.03	ug/L	97
30) Cyclohexane	4.73	56	31252	1.01	ug/L	97
31) Carbon tetrachloride	4.88	117	25184	1.02	ug/L	98
33) Benzene	5.15	78	79462	1.00	ug/L	100
34) Trichloroethene	5.96	95	21208	1.05	ug/L	94
35) Methylcyclohexane	6.18	83	31506	0.98	ug/L	94
37) 1,2-Dichloropropane	6.23	63	22090	1.06	ug/L #	95
38) Bromodichloromethane	6.56	83	24359	1.03	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	26187	0.98	ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	111422	9.70	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006801.D
 Acq On : 02 Aug 2018 11:36
 Operator : SY/MD
 Sample : VSTD00171
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00171

Quant Time: Aug 03 01:13:58 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	7.44	91	76278	0.98	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	21321	0.97	ug/L	88
45) 1,1,2-Trichloroethane	7.89	97	15235	1.02	ug/L	95
47) Tetrachloroethene	8.03	164	16437	1.02	ug/L	97
48) 2-Hexanone	8.20	43	73453	9.42	ug/L	97
49) Dibromochloromethane	8.30	129	14475	0.95	ug/L	94
50) 1,2-Dibromoethane	8.40	107	12820	1.00	ug/L #	97
51) Chlorobenzene	8.93	112	50004	1.00	ug/L	98
52) Ethylbenzene	9.06	91	79716	0.98	ug/L	99
53) m,p-xylene	9.19	106	29249	0.97	ug/L	99
54) o-xylene	9.59	106	29686	0.97	ug/L	95
55) Styrene	9.61	104	42666	0.89	ug/L	100
56) Isopropylbenzene	9.98	105	73506	0.95	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.29	83	18193	1.00	ug/L #	92
59) 1,2,3-Trichloropropane	10.32	75	13215	1.04	ug/L	99
61) Bromoform	9.78	173	7542	0.99	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	36286	1.03	ug/L	94
63) 1,4-Dichlorobenzene	11.32	146	35398	1.02	ug/L	97
65) 1,2-Dichlorobenzene	11.70	146	35574	1.03	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	2520	1.05	ug/L	94
67) 1,3,5-Trichlorobenzene	12.70	180	26140	0.96	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	21266	1.01	ug/L	96
69) Naphthalene	13.56	128	35584	0.97	ug/L	96
70) 1,2,3-Trichlorobenzene	13.80	180	20090	0.99	ug/L	96

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

