

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
 Data File : VV006950.D
 Acq On : 09 Aug 2018 13:43
 Operator : SY/MD
 Sample : VSTD00577
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00577

Quant Time: Aug 10 01:54:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 01:53:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	238337	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224992	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103756	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75553	4.91	ug/L	0.00
7) Chloroethane-d5	1.58	69	63076	4.83	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	140410	4.86	ug/L	0.00
20) 2-Butanone-d5	3.97	46	224089	50.65	ug/L	0.00
24) Chloroform-d	4.40	84	153219	4.91	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	76884	4.88	ug/L	0.00
32) Benzene-d6	5.10	84	284055	4.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	97798	4.95	ug/L	0.00
41) Toluene-d8	7.36	98	252249	5.13	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	33551	4.88	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	132613	47.17	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74106	4.81	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	87194	4.83	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	114666	4.94	ug/L	100
3) Chloromethane	1.25	50	105096	4.70	ug/L	100
5) Vinyl chloride	1.32	62	112189	4.86	ug/L	100
6) Bromomethane	1.54	94	22875	4.57	ug/L	100
8) Chloroethane	1.60	64	68157	4.87	ug/L	100
9) Trichlorofluoromethane	1.77	101	144518	4.92	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	86503	4.91	ug/L	100
12) 1,1-Dichloroethene	2.14	96	83100	4.86	ug/L	100
13) Acetone	2.21	43	96072	42.17	ug/L	100
14) Carbon disulfide	2.32	76	270326	4.78	ug/L	100
15) Methyl Acetate	2.47	43	28277	4.41	ug/L	100
16) Methylene chloride	2.54	84	90206	4.37	ug/L	100
17) Methyl tert-butyl Ether	2.82	73	195667	4.77	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	88565	4.83	ug/L	100
19) 1,1-Dichloroethane	3.23	63	159933	4.83	ug/L	100
21) 2-Butanone	4.06	43	218414	44.16	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	97293	4.68	ug/L	100
23) Bromochloromethane	4.31	128	41089	4.85	ug/L	100
25) Chloroform	4.43	83	174409	4.82	ug/L	100
27) 1,2-Dichloroethane	5.19	62	109353	4.84	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	148031	4.93	ug/L	100
30) Cyclohexane	4.73	56	149234	4.78	ug/L	100
31) Carbon tetrachloride	4.88	117	126264	5.02	ug/L	100
33) Benzene	5.15	78	388408	4.98	ug/L	100
34) Trichloroethene	5.96	95	92447	4.95	ug/L	100
35) Methylcyclohexane	6.18	83	146041	4.87	ug/L	100
37) 1,2-Dichloropropane	6.23	63	104424	4.89	ug/L	100
38) Bromodichloromethane	6.56	83	117716	4.86	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	121552	4.72	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	566079	49.12	ug/L	100

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42) Toluene	7.44	91	384964	5.14	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	101268	4.79	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	67215	4.84	ug/L	100
47) Tetrachloroethene	8.02	164	73643	4.86	ug/L	100
48) 2-Hexanone	8.20	43	413775	50.90	ug/L	100
49) Dibromochloromethane	8.30	129	72409	4.97	ug/L	100
50) 1,2-Dibromoethane	8.40	107	57477	4.90	ug/L	100
51) Chlorobenzene	8.93	112	232055	4.86	ug/L	100
52) Ethylbenzene	9.06	91	367466	4.91	ug/L	100
53) m,p-xylene	9.19	106	138184	4.96	ug/L	100
54) o-xylene	9.59	106	129219	4.89	ug/L	100
55) Styrene	9.61	104	224279	5.04	ug/L	100
56) Isopropylbenzene	9.98	105	339889	4.90	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	82895	4.91	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	58973	4.94	ug/L	100
61) Bromoform	9.78	173	37946	4.83	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	162915	4.85	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	166293	4.83	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	161330	4.89	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	10985	4.69	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	127994	5.04	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	90971	4.88	ug/L	100
69) Naphthalene	13.56	128	120998	4.52	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	87347	4.86	ug/L	100

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

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