

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
 Data File : VV006951.D
 Acq On : 09 Aug 2018 14:10
 Operator : SY/MD
 Sample : VSTD01078
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01078

Quant Time: Aug 10 01:55:02 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	242959	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	234180	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112922	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159662	10.18	ug/L	0.00
7) Chloroethane-d5	1.58	69	131182	9.86	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	297702	10.11	ug/L	0.00
20) 2-Butanone-d5	3.97	46	432559	95.91	ug/L	0.00
24) Chloroform-d	4.41	84	329483	10.36	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	167168	10.41	ug/L	0.00
32) Benzene-d6	5.10	84	633799	10.54	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	211561	10.29	ug/L	0.00
41) Toluene-d8	7.36	98	571453	11.16	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	77757	10.87	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	346010	118.25	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	161864	10.10	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	196551	10.01	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	236585	10.00	ug/L	100
3) Chloromethane	1.25	50	218794	9.61	ug/L	99
5) Vinyl chloride	1.32	62	232126	9.86	ug/L	99
6) Bromomethane	1.54	94	49054	9.60	ug/L	96
8) Chloroethane	1.60	64	139855	9.79	ug/L	99
9) Trichlorofluoromethane	1.77	101	297223	9.93	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	179367	9.98	ug/L	99
12) 1,1-Dichloroethene	2.14	96	169656	9.72	ug/L	98
13) Acetone	2.21	43	203213	87.50	ug/L	99
14) Carbon disulfide	2.32	76	563194	9.78	ug/L	98
15) Methyl Acetate	2.47	43	58593	8.96	ug/L	98
16) Methylene chloride	2.54	84	182311	8.67	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	411246	9.83	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	186554	9.99	ug/L	97
19) 1,1-Dichloroethane	3.23	63	326716	9.69	ug/L	98
21) 2-Butanone	4.05	43	470417	93.30	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	202798	9.57	ug/L	94
23) Bromochloromethane	4.30	128	86392	10.00	ug/L	96
25) Chloroform	4.43	83	359505	9.74	ug/L	100
27) 1,2-Dichloroethane	5.19	62	229988	9.99	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	304341	9.75	ug/L	99
30) Cyclohexane	4.73	56	335598	10.33	ug/L	97
31) Carbon tetrachloride	4.88	117	259801	9.92	ug/L	99
33) Benzene	5.15	78	835684	10.30	ug/L	100
34) Trichloroethene	5.96	95	193544	9.95	ug/L	96
35) Methylcyclohexane	6.18	83	331313	10.61	ug/L	99
37) 1,2-Dichloropropane	6.23	63	223976	10.09	ug/L	100
38) Bromodichloromethane	6.56	83	251599	9.97	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	278670	10.39	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	1284174	107.05	ug/L	98

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42) Toluene	7.44	91	842589	10.81	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	231703	10.52	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	140759	9.74	ug/L	96
47) Tetrachloroethene	8.02	164	156820	9.94	ug/L	99
48) 2-Hexanone	8.20	43	950819	112.38	ug/L	97
49) Dibromochloromethane	8.30	129	155453	10.26	ug/L	96
50) 1,2-Dibromoethane	8.40	107	124298	10.19	ug/L #	96
51) Chlorobenzene	8.93	112	500995	10.08	ug/L	98
52) Ethylbenzene	9.06	91	853060	10.96	ug/L	100
53) m,p-xylene	9.19	106	321180	11.07	ug/L	99
54) o-xylene	9.59	106	307047	11.17	ug/L	99
55) Styrene	9.61	104	543101	11.72	ug/L	99
56) Isopropylbenzene	9.98	105	807292	11.19	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	174324	9.93	ug/L	95
59) 1,2,3-Trichloropropane	10.32	75	123529	9.94	ug/L	99
61) Bromoform	9.78	173	81138	9.49	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	359611	9.84	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	372692	9.95	ug/L	97
65) 1,2-Dichlorobenzene	11.70	146	361616	10.06	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	24280	9.52	ug/L	96
67) 1,3,5-Trichlorobenzene	12.70	180	281252	10.17	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	214372	10.56	ug/L	99
69) Naphthalene	13.56	128	316131	10.85	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	209022	10.68	ug/L	99

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

