

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007225.D
 Acq On : 28 Aug 2018 13:14
 Operator : SY/MD
 Sample : VSTD01079
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01079

Quant Time: Aug 29 00:41:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 00:40:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	255104	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	252660	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124701	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	174967	9.89	ug/L	0.00
7) Chloroethane-d5	1.58	69	142690	9.97	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	307293	9.59	ug/L	0.00
20) 2-Butanone-d5	3.96	46	482823	115.75	ug/L	0.00
24) Chloroform-d	4.40	84	360797	10.12	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	176530	10.23	ug/L	0.00
32) Benzene-d6	5.10	84	728125	10.34	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	229311	10.01	ug/L	0.00
41) Toluene-d8	7.36	98	672783	10.79	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	84262	10.54	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	268287	114.92	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	182234	10.70	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	234229	9.93	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	192910	8.93	ug/L	100
3) Chloromethane	1.25	50	206366	8.73	ug/L	99
5) Vinyl chloride	1.32	62	199716	9.06	ug/L	100
6) Bromomethane	1.54	94	70934	9.67	ug/L	100
8) Chloroethane	1.60	64	120416	8.87	ug/L	98
9) Trichlorofluoromethane	1.77	101	278030	9.32	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	173303	9.27	ug/L	98
12) 1,1-Dichloroethene	2.14	96	158084	9.07	ug/L	90
13) Acetone	2.21	43	217874	88.41	ug/L	98
14) Carbon disulfide	2.32	76	444361	8.88	ug/L	100
15) Methyl Acetate	2.47	43	62113	9.82	ug/L	93
16) Methylene chloride	2.54	84	175552	8.55	ug/L	98
17) Methyl tert-butyl Ether	2.82	73	406486	9.64	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	173224	9.14	ug/L	97
19) 1,1-Dichloroethane	3.23	63	354407	9.89	ug/L	100
21) 2-Butanone	4.05	43	518064	105.16	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	202787	9.65	ug/L	98
23) Bromochloromethane	4.31	128	90939	9.45	ug/L	98
25) Chloroform	4.43	83	355980	9.32	ug/L	98
27) 1,2-Dichloroethane	5.19	62	213509	9.83	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	301128	9.23	ug/L	99
30) Cyclohexane	4.73	56	284291	9.82	ug/L	97
31) Carbon tetrachloride	4.88	117	257385	9.43	ug/L	100
33) Benzene	5.15	78	797785	9.63	ug/L	100
34) Trichloroethene	5.96	95	190254	9.52	ug/L	98
35) Methylcyclohexane	6.18	83	309111	10.39	ug/L	99
37) 1,2-Dichloropropane	6.23	63	212718	9.53	ug/L	99
38) Bromodichloromethane	6.56	83	247872	9.54	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	270602	10.19	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	1187598	107.66	ug/L	99

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42) Toluene	7.44	91	822303	10.36	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	228181	10.34	ug/L	96
45) 1,1,2-Trichloroethane	7.89	97	145437	9.60	ug/L	98
47) Tetrachloroethene	8.02	164	158797	9.50	ug/L	97
48) 2-Hexanone	8.20	43	895319	108.41	ug/L	98
49) Dibromochloromethane	8.30	129	168394	10.11	ug/L	98
50) 1,2-Dibromoethane	8.40	107	129061	10.14	ug/L	99
51) Chlorobenzene	8.93	112	525911	9.98	ug/L	100
52) Ethylbenzene	9.06	91	831906	10.61	ug/L	100
53) m,p-xylene	9.19	106	322788	10.91	ug/L	99
54) o-xylene	9.59	106	304099	10.77	ug/L	98
55) Styrene	9.61	104	559665	11.54	ug/L	100
56) Isopropylbenzene	9.98	105	812033	10.97	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	178577	10.01	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	126813	9.82	ug/L	99
61) Bromoform	9.78	173	93796	9.44	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	377902	9.49	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	397746	9.47	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	386387	9.68	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	22142	9.70	ug/L	90
67) 1,3,5-Trichlorobenzene	12.70	180	293421	9.87	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	215881	10.83	ug/L	99
69) Naphthalene	13.56	128	268200	10.32	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	207160	10.70	ug/L	99

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

