

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112818\
 Data File : VV008734.D
 Acq On : 28 Nov 2018 13:49
 Operator : SY/MD
 Sample : VSTD01065
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01065

Quant Time: Nov 29 02:07:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 29 02:03:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	173573	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	158714	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77692	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97857	11.86	ug/L	0.00
7) Chloroethane-d5	1.59	69	77951	11.85	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	187779	11.43	ug/L	0.00
20) 2-Butanone-d5	3.97	46	283243	102.44	ug/L	0.00
24) Chloroform-d	4.41	84	234232	10.84	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	112453	10.36	ug/L	0.00
32) Benzene-d6	5.10	84	476010	11.15	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	141187	10.43	ug/L	0.00
41) Toluene-d8	7.36	98	440822	11.01	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	52890	10.31	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	210619	93.44	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	98840	10.49	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	149241	10.45	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	147023	10.167 ug/L	98
3) Chloromethane	1.25	50	115819	9.598 ug/L	99
5) Vinyl chloride	1.32	62	116649	10.424 ug/L	99
6) Bromomethane	1.54	94	71575	10.271 ug/L	96
8) Chloroethane	1.60	64	65044	10.173 ug/L	96
9) Trichlorofluoromethane	1.77	101	162564	10.417 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	93163	10.300 ug/L	98
12) 1,1-Dichloroethene	2.14	96	83859	10.184 ug/L	96
13) Acetone	2.23	43	131375	92.608 ug/L	96
14) Carbon disulfide	2.32	76	260890	10.177 ug/L	100
15) Methyl Acetate	2.48	43	32650	9.113 ug/L	99
16) Methylene chloride	2.54	84	85268	8.637 ug/L	99
17) Methyl tert-butyl Ether	2.81	73	205464	9.613 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	91175	10.203 ug/L	99
19) 1,1-Dichloroethane	3.23	63	208939	9.522 ug/L	97
21) 2-Butanone	4.06	43	274842	87.072 ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	127078	9.687 ug/L	96
23) Bromochloromethane	4.31	128	53271	10.505 ug/L	96
25) Chloroform	4.43	83	215750	7.843 ug/L	99
27) 1,2-Dichloroethane	5.19	62	127767	9.303 ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	189500	9.523 ug/L	100
30) Cyclohexane	4.73	56	203202	9.261 ug/L	99
31) Carbon tetrachloride	4.88	117	162076	9.609 ug/L	100
33) Benzene	5.15	78	476298	9.554 ug/L	100
34) Trichloroethene	5.96	95	130521	9.787 ug/L	97
35) Methylcyclohexane	6.18	83	216435	9.697 ug/L	99
37) 1,2-Dichloropropane	6.23	63	119663	9.174 ug/L	100
38) Bromodichloromethane	6.56	83	137788	8.697 ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	170073	9.648 ug/L	94
40) 4-Methyl-2-pentanone	7.28	43	651684	86.736 ug/L	98

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42) Toluene	7.43	91	503093	9.669	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	133088	9.438	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	79996	9.581	ug/L	96
47) Tetrachloroethene	8.02	164	100154	10.273	ug/L	98
48) 2-Hexanone	8.19	43	467997	92.373	ug/L	100
49) Dibromochloromethane	8.29	129	90938	9.715	ug/L	100
50) 1,2-Dibromoethane	8.40	107	73937	9.826	ug/L	99
51) Chlorobenzene	8.93	112	321445	9.894	ug/L	98
52) Ethylbenzene	9.06	91	551499	9.650	ug/L	100
53) m,p-xylene	9.18	106	208707	9.827	ug/L	97
54) o-xylene	9.59	106	200388	9.721	ug/L	99
55) Styrene	9.60	104	341714	10.254	ug/L	98
56) Isopropylbenzene	9.98	105	542517	9.820	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	88845	9.157	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	67156	9.095	ug/L	99
61) Bromoform	9.78	173	43952	8.992	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	241155	9.606	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	242917	9.754	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	225220	9.407	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	12884	8.607	ug/L #	82
67) 1,3,5-Trichlorobenzene	12.69	180	185263	10.096	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	150465	10.319	ug/L	99
69) Naphthalene	13.56	128	236873	10.321	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	135383	10.073	ug/L	98

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

