

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110718\
 Data File : VV008544.D
 Acq On : 07 Nov 2018 11:32
 Operator : SY/MD
 Sample : VSTD1.041
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00141

Quant Time: Nov 07 13:40:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 07 13:37:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	145415	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	129150	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54151	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	6448	0.78	ug/L	0.00
7) Chloroethane-d5	1.59	69	4787	0.74	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	12143	0.77	ug/L	0.00
20) 2-Butanone-d5	3.98	46	19366	7.03	ug/L	0.00
24) Chloroform-d	4.41	84	15680	0.85	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	7675	0.82	ug/L	0.00
32) Benzene-d6	5.10	84	29966	0.79	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	9334	0.75	ug/L	0.00
41) Toluene-d8	7.36	98	25659	0.75	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	3655	0.71	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	15252	8.40	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	6712	0.81	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	8715	0.85	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	11865	1.060 ug/L	98
3) Chloromethane	1.25	50	9629	0.843 ug/L	97
5) Vinyl chloride	1.32	62	8851	0.818 ug/L	97
6) Bromomethane	1.54	94	5948	0.961 ug/L	99
8) Chloroethane	1.60	64	5209	0.926 ug/L	99
9) Trichlorofluoromethane	1.77	101	11399	0.867 ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	6866	0.915 ug/L	96
12) 1,1-Dichloroethene	2.14	96	6223	0.891 ug/L	77
13) Acetone	2.23	43	11825	7.929 ug/L	94
14) Carbon disulfide	2.32	76	20042	0.834 ug/L	100
15) Methyl Acetate	2.48	43	2726	0.735 ug/L	91
16) Methylene chloride	2.54	84	6883	0.851 ug/L	97
17) Methyl tert-butyl Ether	2.81	73	16223	0.818 ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	7021	0.934 ug/L	90
19) 1,1-Dichloroethane	3.23	63	12788	0.824 ug/L	97
21) 2-Butanone	4.07	43	24257	7.833 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	10271	0.846 ug/L #	92
23) Bromochloromethane	4.30	128	3720	0.827 ug/L #	80
25) Chloroform	4.43	83	18398	0.967 ug/L	97
27) 1,2-Dichloroethane	5.19	62	11335	1.002 ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	14950	0.930 ug/L	98
30) Cyclohexane	4.73	56	16404	0.811 ug/L	93
31) Carbon tetrachloride	4.88	117	12584	0.931 ug/L	95
33) Benzene	5.15	78	35791	0.822 ug/L	100
34) Trichloroethene	5.96	95	9701	0.804 ug/L	96
35) Methylcyclohexane	6.18	83	16646	0.818 ug/L	99
37) 1,2-Dichloropropane	6.23	63	10523	0.896 ug/L #	96
38) Bromodichloromethane	6.56	83	11326	0.859 ug/L #	93
39) cis-1,3-Dichloropropene	7.08	75	13235	0.790 ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	60236	8.376 ug/L	97

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42) Toluene	7.43	91	37051	0.817	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	10389	0.775	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	6174	0.847	ug/L	92
47) Tetrachloroethene	8.02	164	6832	0.904	ug/L	94
48) 2-Hexanone	8.19	43	39905	7.592	ug/L	97
49) Dibromochloromethane	8.29	129	6842	0.823	ug/L	99
50) 1,2-Dibromoethane	8.40	107	5810	0.850	ug/L #	89
51) Chlorobenzene	8.93	112	23054	0.855	ug/L	97
52) Ethylbenzene	9.06	91	42425	0.851	ug/L	98
53) m,p-xylene	9.18	106	15413	0.854	ug/L	98
54) o-xylene	9.59	106	14685	0.817	ug/L	95
55) Styrene	9.61	104	23935	0.828	ug/L	100
56) Isopropylbenzene	9.98	105	39682	0.838	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	7178	0.865	ug/L #	90
59) 1,2,3-Trichloropropane	10.32	75	5764	0.877	ug/L	93
61) Bromoform	9.78	173	3289	0.831	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	16400	0.895	ug/L	94
63) 1,4-Dichlorobenzene	11.32	146	16068	0.885	ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	15945	0.907	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.48	75	1228	0.926	ug/L	90
67) 1,3,5-Trichlorobenzene	12.70	180	11195	0.944	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	8082	0.957	ug/L	97
69) Naphthalene	13.56	128	15142	0.962	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	7966	0.950	ug/L	98

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

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