

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
 Data File : VV008764.D
 Acq On : 29 Nov 2018 15:19
 Operator : SY/MD
 Sample : VSTD00565
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00565

Quant Time: Nov 30 04:38:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 30 04:34:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	175532	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	162975	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77483	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55379	5.34	ug/L	0.00
7) Chloroethane-d5	1.59	69	39385	5.60	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	97472	4.97	ug/L	0.00
20) 2-Butanone-d5	3.97	46	125076	46.29	ug/L	0.00
24) Chloroform-d	4.41	84	109423	4.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	52215	4.64	ug/L	0.00
32) Benzene-d6	5.10	84	228316	4.74	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	66971	4.54	ug/L	0.00
41) Toluene-d8	7.36	98	215326	4.84	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	23821	4.63	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	98259	49.42	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43192	4.52	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	72695	4.75	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	77387	5.109	ug/L 100
3) Chloromethane	1.25	50	58102	4.863	ug/L 100
5) Vinyl chloride	1.33	62	59759	4.988	ug/L 100
6) Bromomethane	1.54	94	35905	5.363	ug/L 100
8) Chloroethane	1.60	64	32813	5.499	ug/L 100
9) Trichlorofluoromethane	1.78	101	86855	5.221	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	49971	5.093	ug/L 100
12) 1,1-Dichloroethene	2.14	96	43661	4.996	ug/L 100
13) Acetone	2.23	43	69130	50.673	ug/L 100
14) Carbon disulfide	2.32	76	124401	4.711	ug/L 100
15) Methyl Acetate	2.48	43	16359	4.625	ug/L 100
16) Methylene chloride	2.54	84	44165	4.558	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	106145	5.109	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	46401	4.946	ug/L 100
19) 1,1-Dichloroethane	3.23	63	109998	5.166	ug/L 100
21) 2-Butanone	4.05	43	138830	50.158	ug/L 100
22) cis-1,2-Dichloroethene	3.97	96	66979	5.108	ug/L 100
23) Bromochloromethane	4.31	128	27769	5.134	ug/L 100
25) Chloroform	4.43	83	111677	4.930	ug/L 100
27) 1,2-Dichloroethane	5.19	62	65625	5.106	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	95016	5.007	ug/L 100
30) Cyclohexane	4.73	56	99931	4.947	ug/L 100
31) Carbon tetrachloride	4.88	117	82116	5.128	ug/L 100
33) Benzene	5.15	78	246459	4.998	ug/L 100
34) Trichloroethene	5.96	95	67307	4.972	ug/L 100
35) Methylcyclohexane	6.18	83	108870	5.048	ug/L 100
37) 1,2-Dichloropropane	6.23	63	61285	5.023	ug/L 100
38) Bromodichloromethane	6.56	83	69902	5.021	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	81207	4.993	ug/L 100
40) 4-Methyl-2-pentanone	7.28	43	324515	50.659	ug/L 100

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42) Toluene	7.43	91	260216	5.103	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	63469	4.989	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	41119	5.026	ug/L	100
47) Tetrachloroethene	8.02	164	52759	5.153	ug/L	100
48) 2-Hexanone	8.19	43	233580	52.367	ug/L	100
49) Dibromochloromethane	8.29	129	45095	5.201	ug/L	100
50) 1,2-Dibromoethane	8.40	107	37636	5.123	ug/L	100
51) Chlorobenzene	8.93	112	166571	4.519	ug/L	100
52) Ethylbenzene	9.06	91	280285	5.051	ug/L	100
53) m,p-xylene	9.18	106	106969	5.140	ug/L	100
54) o-xylene	9.59	106	105344	5.230	ug/L	100
55) Styrene	9.60	104	173919	5.264	ug/L	100
56) Isopropylbenzene	9.98	105	279791	5.222	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	45125	5.171	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	35129	5.072	ug/L	100
61) Bromoform	9.78	173	21075	5.007	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	127897	5.088	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	126619	4.703	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	119280	4.761	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	6133	4.971	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	97440	5.294	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	74083	5.446	ug/L	100
69) Naphthalene	13.56	128	105046	5.313	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	67070	5.463	ug/L	100

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

