

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
 Data File : VV007516.D
 Acq On : 13 Sep 2018 18:23
 Operator : SY/MD
 Sample : VSTD01068
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01068

Quant Time: Sep 14 04:11:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 04:09:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138257	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	124353	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66452	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69605	9.54	ug/L	0.00
7) Chloroethane-d5	1.58	69	58135	9.42	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	149381	10.01	ug/L	0.00
20) 2-Butanone-d5	3.96	46	97063	65.22	ug/L	0.00
24) Chloroform-d	4.41	84	148478	10.17	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	73520	9.69	ug/L	0.00
32) Benzene-d6	5.10	84	289757	10.28	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	84312	10.01	ug/L	0.00
41) Toluene-d8	7.36	98	302556	10.52	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	40094	9.62	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	70442	75.53	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60435	9.43	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	121154	10.58	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	73027	9.360 ug/L	100
3) Chloromethane	1.25	50	61561	8.825 ug/L	96
5) Vinyl chloride	1.32	62	72064	9.038 ug/L	98
6) Bromomethane	1.54	94	51431	9.569 ug/L	96
8) Chloroethane	1.60	64	42930	9.014 ug/L	95
9) Trichlorofluoromethane	1.77	101	142531	10.015 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	77219	9.517 ug/L	99
12) 1,1-Dichloroethene	2.15	96	68276	9.557 ug/L	96
13) Acetone	2.21	43	58099	66.672 ug/L	92
14) Carbon disulfide	2.32	76	202998	9.364 ug/L	100
15) Methyl Acetate	2.47	43	16625	6.866 ug/L	96
16) Methylene chloride	2.54	84	65596	8.628 ug/L	96
17) Methyl tert-butyl Ether	2.81	73	159135	8.901 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	74516	9.671 ug/L	98
19) 1,1-Dichloroethane	3.23	63	110106	8.969 ug/L	100
21) 2-Butanone	4.05	43	105187	73.773 ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	74866	10.039 ug/L	94
23) Bromochloromethane	4.31	128	32303	9.081 ug/L	98
25) Chloroform	4.43	83	124963	9.797 ug/L	100
27) 1,2-Dichloroethane	5.19	62	72198	9.131 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	121369	9.610 ug/L	98
30) Cyclohexane	4.73	56	105441	9.448 ug/L	99
31) Carbon tetrachloride	4.88	117	114525	9.845 ug/L	100
33) Benzene	5.15	78	260667	9.735 ug/L	100
34) Trichloroethene	5.96	95	79066	9.723 ug/L	99
35) Methylcyclohexane	6.18	83	125003	9.948 ug/L	98
37) 1,2-Dichloropropane	6.23	63	63537	9.498 ug/L	99
38) Bromodichloromethane	6.56	83	91480	9.549 ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	103715	9.565 ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	343239	89.404 ug/L	100

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42) Toluene	7.43	91	299587	10.034	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	82995	9.142	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	47015	9.113	ug/L	98
47) Tetrachloroethene	8.02	164	72725	10.378	ug/L	99
48) 2-Hexanone	8.20	43	269695	96.755	ug/L	94
49) Dibromochloromethane	8.30	129	69520	9.787	ug/L	100
50) 1,2-Dibromoethane	8.40	107	47327	9.429	ug/L	99
51) Chlorobenzene	8.93	112	201095	9.858	ug/L	99
52) Ethylbenzene	9.06	91	342059	10.018	ug/L	98
53) m,p-xylene	9.19	106	131868	9.884	ug/L	98
54) o-xylene	9.59	106	128934	9.933	ug/L	99
55) Styrene	9.61	104	215387	10.110	ug/L	96
56) Isopropylbenzene	9.98	105	350591	10.028	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	48313	8.801	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	38180	8.798	ug/L	96
61) Bromoform	9.78	173	42120	9.367	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	171301	10.143	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	171889	10.229	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	156452	9.870	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	8601	7.649	ug/L	90
67) 1,3,5-Trichlorobenzene	12.70	180	140718	10.827	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	111771	11.399	ug/L	100
69) Naphthalene	13.56	128	146329	9.949	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	100396	10.949	ug/L	98

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

