

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070219\
 Data File : VV011801.D
 Acq On : 02 Jul 2019 11:16
 Operator : SY/MD
 Sample : VSTD01031
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01031

Quant Time: Jul 03 07:54:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 03 07:50:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	173502	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	169446	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	83443	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	126596	9.69	ug/L	0.00
7) Chloroethane-d5	1.58	69	96425	11.13	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	245761	9.82	ug/L	0.00
20) 2-Butanone-d5	3.95	46	333819	93.25	ug/L	-0.02
24) Chloroform-d	4.40	84	253139	10.04	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	133000	9.70	ug/L	0.00
32) Benzene-d6	5.10	84	491920	9.80	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	149001	9.41	ug/L	0.00
41) Toluene-d8	7.36	98	460001	10.20	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	56318	10.55	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	270963	91.74	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	109019	9.24	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	158695	9.63	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	173083	10.819 ug/L	99
3) Chloromethane	1.25	50	166574	9.806 ug/L	99
5) Vinyl chloride	1.32	62	163715	9.856 ug/L	98
6) Bromomethane	1.54	94	84622	11.546 ug/L	99
8) Chloroethane	1.60	64	90493	10.686 ug/L	97
9) Trichlorofluoromethane	1.77	101	217019	11.381 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	118374	10.983 ug/L	99
12) 1,1-Dichloroethene	2.14	96	109894	10.088 ug/L	94
13) Acetone	2.21	43	210884	86.989 ug/L	100
14) Carbon disulfide	2.32	76	311927	10.561 ug/L	100
15) Methyl Acetate	2.47	43	52231	8.315 ug/L	92
16) Methylene chloride	2.53	84	113543	9.191 ug/L	95
17) Methyl tert-butyl Ether	2.81	73	292265	9.189 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	126218	10.287 ug/L	97
19) 1,1-Dichloroethane	3.23	63	249923	9.854 ug/L	98
21) 2-Butanone	4.04	43	362970	94.276 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	138844	10.008 ug/L	97
23) Bromochloromethane	4.30	128	53880	9.736 ug/L	98
25) Chloroform	4.43	83	253384	9.925 ug/L	100
27) 1,2-Dichloroethane	5.18	62	164503	9.264 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	213349	10.132 ug/L	99
30) Cyclohexane	4.72	56	232210	10.480 ug/L	99
31) Carbon tetrachloride	4.88	117	186139	10.760 ug/L	98
33) Benzene	5.15	78	547506	9.917 ug/L	100
34) Trichloroethene	5.96	95	138337	9.829 ug/L	97
35) Methylcyclohexane	6.17	83	236254	11.359 ug/L	98
37) 1,2-Dichloropropane	6.22	63	135587	9.213 ug/L	98
38) Bromodichloromethane	6.56	83	164123	9.869 ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	196848	10.574 ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	894144	87.734 ug/L	99

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42) Toluene	7.43	91	592769	10.284	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	156321	10.964	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	88340	9.109	ug/L	98
47) Tetrachloroethene	8.02	164	109802	10.600	ug/L	97
48) 2-Hexanone	8.18	43	644911	90.004	ug/L	100
49) Dibromochloromethane	8.29	129	100668	10.272	ug/L	99
50) 1,2-Dibromoethane	8.40	107	82723	9.420	ug/L	99
51) Chlorobenzene	8.92	112	359945	10.135	ug/L	99
52) Ethylbenzene	9.05	91	661900	10.828	ug/L	99
53) m,p-xylene	9.18	106	245433	10.966	ug/L	97
54) o-xylene	9.59	106	237020	10.625	ug/L	98
55) Styrene	9.60	104	407649	11.001	ug/L	98
56) Isopropylbenzene	9.97	105	641548	11.139	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	108261	9.145	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	80167	8.896	ug/L	99
61) Bromoform	9.77	173	48840	9.318	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	277316	10.194	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	275736	9.974	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	259766	9.605	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	16244	8.485	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	212804	10.554	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	175419	10.832	ug/L	99
69) Naphthalene	13.55	128	302948	9.875	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	164150	10.510	ug/L	99

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

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