

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082118\
 Data File : VV007104.D
 Acq On : 21 Aug 2018 16:34
 Operator : SY/MD
 Sample : VSTD02073
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02073

Quant Time: Aug 22 02:24:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 02:22:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	325272	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	313260	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	157197	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	427857	19.85	ug/L	0.00
7) Chloroethane-d5	1.58	69	329936	18.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	757426	18.88	ug/L	0.00
20) 2-Butanone-d5	3.96	46	1161042	193.97	ug/L	0.00
24) Chloroform-d	4.40	84	868704	19.87	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	422825	19.23	ug/L	0.00
32) Benzene-d6	5.10	84	1819003	21.85	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	570977	20.41	ug/L	0.00
41) Toluene-d8	7.36	98	1687112	23.58	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	212927	21.72	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	875715	231.22	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	412506	18.99	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	576331	20.45	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	490333	15.86	ug/L	98
3) Chloromethane	1.25	50	529997	17.32	ug/L	100
5) Vinyl chloride	1.32	62	507086	16.39	ug/L	97
6) Bromomethane	1.53	94	159479	21.55	ug/L	100
8) Chloroethane	1.60	64	291599	15.49	ug/L	100
9) Trichlorofluoromethane	1.77	101	675919	17.00	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	418947	17.40	ug/L	99
12) 1,1-Dichloroethene	2.14	96	390164	16.86	ug/L	97
13) Acetone	2.21	43	565681	182.82	ug/L	91
14) Carbon disulfide	2.32	76	1141149	15.25	ug/L	100
15) Methyl Acetate	2.47	43	152035	17.58	ug/L	93
16) Methylene chloride	2.54	84	413958	14.81	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	957850	17.19	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	424278	17.08	ug/L	99
19) 1,1-Dichloroethane	3.23	63	847165	18.42	ug/L	99
21) 2-Butanone	4.05	43	1232505	179.72	ug/L	91
22) cis-1,2-Dichloroethene	3.97	96	513279	18.18	ug/L	99
23) Bromochloromethane	4.30	128	215894	18.45	ug/L	95
25) Chloroform	4.43	83	876673	17.72	ug/L	100
27) 1,2-Dichloroethane	5.19	62	520820	17.06	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	737480	17.77	ug/L	100
30) Cyclohexane	4.73	56	777278	18.40	ug/L	99
31) Carbon tetrachloride	4.88	117	636920	18.30	ug/L	98
33) Benzene	5.15	78	2005085	18.64	ug/L	100
34) Trichloroethene	5.96	95	474006	18.37	ug/L	97
35) Methylcyclohexane	6.18	83	833026	20.32	ug/L	97
37) 1,2-Dichloropropane	6.23	63	524934	17.81	ug/L	99
38) Bromodichloromethane	6.56	83	609007	18.11	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	709492	19.92	ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	2857262	182.02	ug/L	97

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42) Toluene	7.44	91	2054151	19.83	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	576813	19.72	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	347989	17.99	ug/L	97
47) Tetrachloroethene	8.02	164	396485	18.71	ug/L	98
48) 2-Hexanone	8.20	43	2085039	185.88	ug/L	99
49) Dibromochloromethane	8.30	129	398015	19.51	ug/L	100
50) 1,2-Dibromoethane	8.40	107	302566	18.54	ug/L	99
51) Chlorobenzene	8.93	112	1280457	19.26	ug/L	99
52) Ethylbenzene	9.06	91	2180258	21.14	ug/L	99
53) m,p-xylene	9.19	106	838153	21.66	ug/L	99
54) o-xylene	9.59	106	804499	21.94	ug/L	97
55) Styrene	9.61	104	1429125	23.08	ug/L	97
56) Isopropylbenzene	9.98	105	2117477	22.09	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	416650	17.84	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	297317	17.99	ug/L	99
61) Bromoform	9.78	173	219876	18.27	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	942546	18.52	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	988137	18.94	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	946247	18.76	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	54601	15.72	ug/L	88
67) 1,3,5-Trichlorobenzene	12.70	180	751577	19.63	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	584829	21.04	ug/L	98
69) Naphthalene	13.56	128	842642	21.29	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	563610	20.87	ug/L	99

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

