

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006904.D
 Acq On : 07 Aug 2018 18:09
 Operator : SY/MD
 Sample : VSTD02069
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02069

Quant Time: Aug 08 06:42:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 06:39:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	210828	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	200214	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94461	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	242660	17.17	ug/L	0.00
7) Chloroethane-d5	1.58	69	222520	17.70	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	490916	18.42	ug/L	0.00
20) 2-Butanone-d5	3.97	46	839058	229.63	ug/L	0.00
24) Chloroform-d	4.41	84	520219	20.36	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	278560	21.21	ug/L	0.00
32) Benzene-d6	5.10	84	1007323	19.09	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	348902	19.64	ug/L	0.00
41) Toluene-d8	7.36	98	905346	19.21	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	122266	19.40	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	587024	213.86	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	263087	19.81	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	299123	17.67	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	322715	18.95	ug/L	98
3) Chloromethane	1.25	50	391726	15.95	ug/L	99
5) Vinyl chloride	1.32	62	372238	19.28	ug/L	98
6) Bromomethane	1.54	94	91165	19.01	ug/L	98
8) Chloroethane	1.60	64	232570	18.25	ug/L	99
9) Trichlorofluoromethane	1.77	101	454372	19.37	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	275125	18.79	ug/L	98
12) 1,1-Dichloroethene	2.14	96	255876	18.85	ug/L	86
13) Acetone	2.21	43	471959	185.37	ug/L	97
14) Carbon disulfide	2.32	76	808433	19.74	ug/L	98
15) Methyl Acetate	2.47	43	131179	17.34	ug/L	99
16) Methylene chloride	2.54	84	287717	17.53	ug/L	98
17) Methyl tert-butyl Ether	2.82	73	687663	18.79	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	281222	18.95	ug/L	95
19) 1,1-Dichloroethane	3.23	63	555182	19.86	ug/L	100
21) 2-Butanone	4.05	43	883358	221.55	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	299875	19.08	ug/L	97
23) Bromochloromethane	4.30	128	121261	17.76	ug/L	96
25) Chloroform	4.43	83	535343	19.58	ug/L	97
27) 1,2-Dichloroethane	5.19	62	349375	20.79	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	445098	18.92	ug/L	99
30) Cyclohexane	4.73	56	508704	21.22	ug/L	97
31) Carbon tetrachloride	4.88	117	377526	19.39	ug/L	97
33) Benzene	5.15	78	1219416	19.63	ug/L	100
34) Trichloroethene	5.96	95	279514	17.93	ug/L	99
35) Methylcyclohexane	6.18	83	496974	20.31	ug/L	97
37) 1,2-Dichloropropane	6.23	63	340554	20.79	ug/L	99
38) Bromodichloromethane	6.56	83	379917	20.24	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	427411	20.56	ug/L	97
40) 4-Methyl-2-pentanone	7.29	43	2064522	224.30	ug/L	97

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42) Toluene	7.44	91	1222597	20.14	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	353691	20.49	ug/L	94
45) 1,1,2-Trichloroethane	7.89	97	208392	17.90	ug/L	98
47) Tetrachloroethene	8.02	164	218182	17.83	ug/L	98
48) 2-Hexanone	8.20	43	1503215	238.00	ug/L	99
49) Dibromochloromethane	8.30	129	232084	19.57	ug/L	95
50) 1,2-Dibromoethane	8.40	107	179893	18.32	ug/L	98
51) Chlorobenzene	8.93	112	728126	18.98	ug/L	98
52) Ethylbenzene	9.06	91	1283270	20.54	ug/L	100
53) m,p-xylene	9.19	106	479487	20.84	ug/L	98
54) o-xylene	9.59	106	457685	19.69	ug/L	96
55) Styrene	9.61	104	816132	22.15	ug/L	99
56) Isopropylbenzene	9.98	105	1219066	20.64	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	263662	18.50	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	192434	19.21	ug/L	99
61) Bromoform	9.78	173	123056	18.81	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	516133	17.59	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	528141	18.18	ug/L	97
65) 1,2-Dichlorobenzene	11.70	146	517303	17.89	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	38128	17.95	ug/L #	89
67) 1,3,5-Trichlorobenzene	12.70	180	399642	17.76	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	314591	18.14	ug/L	94
69) Naphthalene	13.56	128	523688	17.72	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	310847	18.62	ug/L	99

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

