

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072318\
 Data File : VV006700.D
 Acq On : 23 Jul 2018 15:06
 Operator : SY/MD
 Sample : VSTD02079
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02079

Manual Integrations
 APPROVED

MMDadoda
 7/26/2018 2:37:06 PM

Quant Time: Jul 24 02:24:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 24 02:05:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	278271	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	261940	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	134605	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	284193	19.62	ug/L	0.00
7) Chloroethane-d5	1.56	69	214992	18.91	ug/L	-0.01
11) 1,1-Dichloroethene-d2	2.13	63	556018	19.57	ug/L	0.00
20) 2-Butanone-d5	3.95	46	922046	203.76	ug/L	0.00
24) Chloroform-d	4.40	84	548309	20.18	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	261812	19.76	ug/L	0.00
32) Benzene-d6	5.10	84	1073560	19.94	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	357335	19.64	ug/L	0.00
41) Toluene-d8	7.36	98	962712	20.45	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	128016	21.56	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	854852	227.47	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	300951	20.28	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	388795	19.38	ug/L	0.00

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.14	85	488221m	22.078	ug/L	
3) Chloromethane	1.27	50	448710	21.105	ug/L	98
5) Vinyl chloride	1.32	62	520909	19.561	ug/L	93
6) Bromomethane	1.51	94	81339	12.481	ug/L	99
8) Chloroethane	1.58	64	265902	18.245	ug/L	98
9) Trichlorofluoromethane	1.76	101	590185	19.320	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	361794	19.435	ug/L	99
12) 1,1-Dichloroethene	2.14	96	347957	19.088	ug/L	99
13) Acetone	2.19	43	545301	189.399	ug/L	100
14) Carbon disulfide	2.31	76	1190496	19.421	ug/L	100
15) Methyl Acetate	2.46	43	161477	18.920	ug/L	97
16) Methylene chloride	2.54	84	372628	17.831	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	867772	19.405	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	382218	19.303	ug/L	99
19) 1,1-Dichloroethane	3.23	63	694677	19.072	ug/L	99
21) 2-Butanone	4.04	43	966264	200.369	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	410661	19.890	ug/L	98
23) Bromochloromethane	4.30	128	166505	19.598	ug/L	98
25) Chloroform	4.43	83	652229	19.083	ug/L	99
27) 1,2-Dichloroethane	5.19	62	382489	19.075	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	556340	19.741	ug/L	99
30) Cyclohexane	4.72	56	654476	20.743	ug/L	99
31) Carbon tetrachloride	4.87	117	481602	19.993	ug/L	100
33) Benzene	5.15	78	1541439	19.575	ug/L	100
34) Trichloroethene	5.96	95	384490	19.341	ug/L	99
35) Methylcyclohexane	6.18	83	707841	21.316	ug/L	97
37) 1,2-Dichloropropane	6.23	63	388780	19.232	ug/L	100
38) Bromodichloromethane	6.56	83	452257	20.029	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	563934	21.416	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	2250990	202.565	ug/L	97

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42) Toluene	7.44	91	1624954	20.040	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	450913	21.777	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	262168	19.256	ug/L	99
47) Tetrachloroethene	8.02	164	315781	19.999	ug/L	99
48) 2-Hexanone	8.19	43	1616165	208.433	ug/L	98
49) Dibromochloromethane	8.30	129	303645	21.074	ug/L	100
50) 1,2-Dibromoethane	8.40	107	243460	20.009	ug/L	100
51) Chlorobenzene	8.93	112	1042571	19.767	ug/L	100
52) Ethylbenzene	9.06	91	1811671	20.960	ug/L	99
53) m,p-xylene	9.19	106	701983	21.512	ug/L	99
54) o-xylene	9.59	106	683807	21.512	ug/L	99
55) Styrene	9.61	104	1178235	21.975	ug/L	99
56) Isopropylbenzene	9.98	105	1801860	21.828	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	332862	19.986	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	234081	19.674	ug/L	99
61) Bromoform	9.78	173	162900	19.911	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	811130	19.494	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	824365	19.440	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	774740	19.115	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	48021	19.797	ug/L	94
67) 1,3,5-Trichlorobenzene	12.70	180	649756	20.452	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	545115	21.600	ug/L	100
69) Naphthalene	13.56	128	1006542	23.307	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	505440	21.163	ug/L	99

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

