

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006803.D
 Acq On : 02 Aug 2018 12:30
 Operator : SY/MD
 Sample : VSTD01073
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01073

Quant Time: Aug 03 01:14:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 01:12:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	246775	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	226513	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	105213	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	184477	10.79	ug/L	0.00
7) Chloroethane-d5	1.58	69	155645	10.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	333848	10.54	ug/L	0.00
20) 2-Butanone-d5	3.96	46	460232	111.03	ug/L	0.00
24) Chloroform-d	4.41	84	324216	10.84	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	163410	10.83	ug/L	0.00
32) Benzene-d6	5.10	84	668292	10.92	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	215753	10.69	ug/L	0.00
41) Toluene-d8	7.36	98	618064	11.32	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	77664	10.87	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	373016	117.32	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	165931	11.04	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	210029	10.76	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	196001	9.94	ug/L	98
3) Chloromethane	1.25	50	235094	8.25	ug/L	99
5) Vinyl chloride	1.32	62	220946	9.98	ug/L	99
6) Bromomethane	1.53	94	53669	9.72	ug/L	99
8) Chloroethane	1.60	64	143530	9.65	ug/L	98
9) Trichlorofluoromethane	1.77	101	264713	9.78	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	168000	9.87	ug/L	98
12) 1,1-Dichloroethene	2.14	96	154591	9.80	ug/L	99
13) Acetone	2.20	43	279945	95.76	ug/L	100
14) Carbon disulfide	2.32	76	463164	9.90	ug/L	98
15) Methyl Acetate	2.47	43	84533	9.61	ug/L	98
16) Methylene chloride	2.54	84	174473	9.25	ug/L	100
17) Methyl tert-butyl Ether	2.82	73	421311	9.96	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	170724	9.94	ug/L	97
19) 1,1-Dichloroethane	3.23	63	320835	10.00	ug/L	99
21) 2-Butanone	4.04	43	461408	103.28	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	185087	10.03	ug/L	96
23) Bromochloromethane	4.30	128	79203	9.87	ug/L	96
25) Chloroform	4.43	83	312937	10.03	ug/L	97
27) 1,2-Dichloroethane	5.19	62	191511	10.09	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	266381	10.15	ug/L	99
30) Cyclohexane	4.73	56	275112	10.12	ug/L	99
31) Carbon tetrachloride	4.88	117	215886	9.99	ug/L	98
33) Benzene	5.15	78	703514	10.11	ug/L	100
34) Trichloroethene	5.96	95	173781	9.81	ug/L	97
35) Methylcyclohexane	6.18	83	284839	10.13	ug/L	98
37) 1,2-Dichloropropane	6.23	63	183673	10.07	ug/L	# 97
38) Bromodichloromethane	6.56	83	210613	10.14	ug/L	97
39) cis-1,3-Dichloropropene	7.08	75	244916	10.39	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	1054390	104.40	ug/L	100

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42) Toluene	7.44	91	715596	10.45	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	197117	10.16	ug/L	95
45) 1,1,2-Trichloroethane	7.89	97	132084	10.01	ug/L	99
47) Tetrachloroethene	8.03	164	141042	9.99	ug/L	95
48) 2-Hexanone	8.19	43	735124	107.28	ug/L	98
49) Dibromochloromethane	8.30	129	137460	10.31	ug/L	96
50) 1,2-Dibromoethane	8.40	107	114545	10.19	ug/L	99
51) Chlorobenzene	8.93	112	452875	10.28	ug/L	99
52) Ethylbenzene	9.06	91	742115	10.38	ug/L	99
53) m,p-xylene	9.19	106	284352	10.71	ug/L	100
54) o-xylene	9.59	106	274344	10.24	ug/L	99
55) Styrene	9.61	104	458726	10.90	ug/L	100
56) Isopropylbenzene	9.98	105	727778	10.68	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	161245	10.10	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	114312	10.19	ug/L	97
61) Bromoform	9.78	173	73331	10.24	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	332071	9.99	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	332608	10.11	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	328689	10.07	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	21995	9.69	ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	258434	10.10	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	206247	10.38	ug/L	98
69) Naphthalene	13.56	128	357377	10.32	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	197230	10.28	ug/L	99

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

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