

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006903.D
 Acq On : 07 Aug 2018 17:42
 Operator : SY/MD
 Sample : VSTD01068
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01068

Quant Time: Aug 08 06:41:48 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	195063	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183762	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83795	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	121844	9.32	ug/L	0.00
7) Chloroethane-d5	1.58	69	111616	9.60	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	239067	9.69	ug/L	0.00
20) 2-Butanone-d5	3.97	46	401025	118.62	ug/L	0.00
24) Chloroform-d	4.41	84	252701	10.69	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	137062	11.28	ug/L	0.00
32) Benzene-d6	5.10	84	485694	10.03	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	170791	10.48	ug/L	0.00
41) Toluene-d8	7.37	98	431930	9.98	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	56912	9.84	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	260690	103.48	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	129248	10.60	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	139091	9.26	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	160682	10.20	ug/L	99
3) Chloromethane	1.25	50	193706	8.53	ug/L	100
5) Vinyl chloride	1.32	62	185810	10.40	ug/L	100
6) Bromomethane	1.54	94	43928	9.90	ug/L	98
8) Chloroethane	1.60	64	114615	9.72	ug/L	99
9) Trichlorofluoromethane	1.77	101	225656	10.40	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	135479	10.00	ug/L	98
12) 1,1-Dichloroethene	2.14	96	124931	9.95	ug/L	85
13) Acetone	2.21	43	235060	99.79	ug/L	97
14) Carbon disulfide	2.32	76	397839	10.50	ug/L	98
15) Methyl Acetate	2.47	43	65507	9.36	ug/L	99
16) Methylene chloride	2.54	84	143932	9.48	ug/L	97
17) Methyl tert-butyl Ether	2.82	73	339385	10.02	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	138922	10.12	ug/L	94
19) 1,1-Dichloroethane	3.23	63	271721	10.51	ug/L	100
21) 2-Butanone	4.06	43	419906	113.83	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	142101	9.77	ug/L	96
23) Bromochloromethane	4.31	128	59807	9.47	ug/L	98
25) Chloroform	4.43	83	264202	10.44	ug/L	96
27) 1,2-Dichloroethane	5.19	62	170744	10.98	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	218667	10.12	ug/L	100
30) Cyclohexane	4.73	56	230440	10.47	ug/L	97
31) Carbon tetrachloride	4.88	117	184488	10.32	ug/L	98
33) Benzene	5.15	78	582851	10.22	ug/L	100
34) Trichloroethene	5.96	95	132328	9.25	ug/L	99
35) Methylcyclohexane	6.18	83	217131	9.67	ug/L	97
37) 1,2-Dichloropropane	6.23	63	159581	10.62	ug/L	100
38) Bromodichloromethane	6.56	83	180582	10.48	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	193622	10.15	ug/L	97
40) 4-Methyl-2-pentanone	7.29	43	971413	114.99	ug/L	98

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42) Toluene	7.44	91	582669	10.46	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	161828	10.21	ug/L	96
45) 1,1,2-Trichloroethane	7.89	97	100555	9.41	ug/L	98
47) Tetrachloroethene	8.02	164	104041	9.26	ug/L	97
48) 2-Hexanone	8.20	43	712249	122.86	ug/L	98
49) Dibromochloromethane	8.30	129	110135	10.12	ug/L	96
50) 1,2-Dibromoethane	8.40	107	87263	9.68	ug/L	98
51) Chlorobenzene	8.93	112	340645	9.67	ug/L	99
52) Ethylbenzene	9.06	91	572427	9.98	ug/L	100
53) m,p-xylene	9.19	106	215991	10.23	ug/L	95
54) o-xylene	9.59	106	206144	9.66	ug/L	99
55) Styrene	9.61	104	360826	10.67	ug/L	100
56) Isopropylbenzene	9.98	105	540767	9.98	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	129005	9.86	ug/L	99
59) 1,2,3-Trichloropropane	10.33	75	91908	10.00	ug/L	98
61) Bromoform	9.78	173	58093	10.01	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	236422	9.08	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	239444	9.29	ug/L	97
65) 1,2-Dichlorobenzene	11.70	146	243602	9.50	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	18789	9.97	ug/L	91
67) 1,3,5-Trichlorobenzene	12.70	180	184285	9.23	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	139753	9.08	ug/L	95
69) Naphthalene	13.56	128	218122	8.32	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	137090	9.26	ug/L	100

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

