

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR073018\
 Data File : VR025540.D
 Acq On : 30 Jul 2018 13:35
 Operator : SY/MD
 Sample : VSTD01084
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD01084

Quant Time: Jul 30 15:02:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 30 15:00:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	645195	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	565492	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	259487	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	394498	22.18	ug/L	0.00
7) Chloroethane-d5	2.64	69	323573	21.35	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.64	63	916493	17.01	ug/L	0.00
20) 2-Butanone-d5	6.60	46	376194	68.09	ug/L	0.00
24) Chloroform-d	7.21	84	649637	7.39	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.90	65	232739	6.90	ug/L	0.00
32) Benzene-d6	7.86	84	1484844	7.85	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	395684	7.21	ug/L	0.00
41) Toluene-d8	9.97	98	1502642	9.05	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	108273	7.44	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	370642	78.84	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	183011	7.46	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	382274	8.92	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	347406	9.53	ug/L	97
3) Chloromethane	2.01	50	488908	22.63	ug/L	95
5) Vinyl chloride	2.16	62	496129	25.55	ug/L	99
6) Bromomethane	2.53	94	299769	26.24	ug/L	92
8) Chloroethane	2.67	64	284262	23.52	ug/L	92
9) Trichlorofluoromethane	2.98	101	666392	21.01	ug/L	# 21
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	409839	21.22	ug/L	97
12) 1,1-Dichloroethene	3.66	96	453599	23.52	ug/L	91
13) Acetone	3.71	43	308793	124.06	ug/L	99
14) Carbon disulfide	3.98	76	1173717	26.74	ug/L	99
15) Methyl Acetate	4.21	43	83645	15.02	ug/L	98
16) Methylene chloride	4.41	84	360455	19.08	ug/L	90
17) Methyl tert-butyl Ether	4.91	73	490444	7.80	ug/L	99
18) trans-1,2-Dichloroethene	4.89	96	446457	9.30	ug/L	98
19) 1,1-Dichloroethane	5.70	63	643770	7.82	ug/L	98
21) 2-Butanone	6.70	43	435240	75.07	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	434084	9.86	ug/L	97
23) Bromochloromethane	7.05	128	135343	9.55	ug/L	94
25) Chloroform	7.24	83	647030	8.18	ug/L	98
27) 1,2-Dichloroethane	8.00	62	260103	7.34	ug/L	# 90
29) 1,1,1-Trichloroethane	7.44	97	497479	8.65	ug/L	98
30) Cyclohexane	7.52	56	599665	9.72	ug/L	99
31) Carbon tetrachloride	7.64	117	506062	9.95	ug/L	100
33) Benzene	7.91	78	1735757	8.90	ug/L	100
34) Trichloroethene	8.71	95	426715	8.60	ug/L	98
35) Methylcyclohexane	8.96	83	673515	10.15	ug/L	97
37) 1,2-Dichloropropane	8.99	63	363925	8.03	ug/L	100
38) Bromodichloromethane	9.29	83	370756	8.03	ug/L	# 98
39) cis-1,3-Dichloropropene	9.72	75	456746	8.97	ug/L	99
40) 4-Methyl-2-pentanone	9.87	43	1175567	89.53	ug/L	100

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42) Toluene	10.04	91	1947263	10.27	ug/L	100
44) trans-1,3-Dichloropropene	10.27	75	317535	8.49	ug/L	98
45) 1,1,2-Trichloroethane	10.45	97	186486	8.40	ug/L	96
47) Tetrachloroethene	10.52	164	374635	11.56	ug/L	98
48) 2-Hexanone	10.64	43	790095	87.48	ug/L	99
49) Dibromochloromethane	10.79	129	228463	9.87	ug/L	100
50) 1,2-Dibromoethane	10.89	107	160152	8.91	ug/L #	95
51) Chlorobenzene	11.32	112	1121828	9.72	ug/L	96
52) Ethylbenzene	11.40	91	2145762	10.56	ug/L	98
53) m,p-Xylene	11.51	106	852194	11.17	ug/L	92
54) o-Xylene	11.83	106	808717	12.31	ug/L	94
55) Styrene	11.85	104	1263143	11.69	ug/L	92
56) Isopropylbenzene	12.13	105	2116946	12.17	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.38	83	175017	8.00	ug/L	92
59) 1,2,3-Trichloropropane	12.44	75	120159	7.63	ug/L	98
61) Bromoform	12.01	173	97650	9.24	ug/L	98
62) 1,3-Dichlorobenzene	13.16	146	784523	10.32	ug/L	99
63) 1,4-Dichlorobenzene	13.24	146	789545	9.35	ug/L	98
65) 1,2-Dichlorobenzene	13.53	146	645972	9.78	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.15	75	16103	5.51	ug/L #	73
67) 1,3,5-Trichlorobenzene	14.29	180	530735	10.69	ug/L	99
68) 1,2,4-trichlorobenzene	14.79	180	362266	10.61	ug/L	99
69) Naphthalene	15.00	128	444731	10.17	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	276666	10.51	ug/L	99

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

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