

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040319\
 Data File : VR026434.D
 Acq On : 3 Apr 2019 17:38
 Operator : SY/MD
 Sample : VSTD02086
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD02086

Quant Time: Apr 04 04:45:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 04 04:39:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	675789	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	579328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	232371	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	949807	14.77	ug/L	0.00
7) Chloroethane-d5	2.63	69	776222	14.54	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.61	63	2531979	16.54	ug/L	0.00
20) 2-Butanone-d5	6.58	46	1135948	232.88	ug/L	0.00
24) Chloroform-d	7.20	84	2058612	18.96	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.90	65	851820	19.28	ug/L	0.00
32) Benzene-d6	7.85	84	3985125	18.38	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	1008027	18.29	ug/L	0.00
41) Toluene-d8	9.97	98	3789483	19.42	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.23	79	314754	21.63	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	922702	249.08	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	376580	17.86	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	755459	18.83	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	1366971	22.983	ug/L 100
3) Chloromethane	2.01	50	1339785	18.643	ug/L 100
5) Vinyl chloride	2.17	62	1328665	19.002	ug/L 99
6) Bromomethane	2.52	94	753901	18.713	ug/L 92
8) Chloroethane	2.66	64	742695	17.868	ug/L 100
9) Trichlorofluoromethane	2.94	101	1981824	21.419	ug/L # 50
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	1030245	19.359	ug/L 100
12) 1,1-Dichloroethene	3.63	96	1144319	19.461	ug/L 93
13) Acetone	3.69	43	873016	198.619	ug/L 99
14) Carbon disulfide	3.93	76	3431691	18.535	ug/L 99
15) Methyl Acetate	4.19	43	228992	18.757	ug/L 98
16) Methylene chloride	4.40	84	915751	17.725	ug/L 95
17) Methyl tert-butyl Ether	4.89	73	1520464	26.342	ug/L 99
18) trans-1,2-Dichloroethene	4.88	96	1194883	22.036	ug/L 96
19) 1,1-Dichloroethane	5.69	63	2223747	22.253	ug/L 99
21) 2-Butanone	6.69	43	1430267	259.006	ug/L 100
22) cis-1,2-Dichloroethene	6.67	96	1106741	24.435	ug/L # 95
23) Bromochloromethane	7.04	128	296427	20.989	ug/L 98
25) Chloroform	7.23	83	2116490	22.122	ug/L 99
27) 1,2-Dichloroethane	7.99	62	1032851	22.575	ug/L 99
29) 1,1,1-Trichloroethane	7.43	97	1954956	22.535	ug/L 98
30) Cyclohexane	7.51	56	2121184	25.796	ug/L 99
31) Carbon tetrachloride	7.63	117	1856550	22.997	ug/L 100
33) Benzene	7.90	78	4851148	21.608	ug/L 100
34) Trichloroethene	8.71	95	1312556	23.095	ug/L 98
35) Methylcyclohexane	8.95	83	2033622	25.046	ug/L 97
37) 1,2-Dichloropropane	8.99	63	1030289	21.631	ug/L 100
38) Bromodichloromethane	9.28	83	1227402	22.404	ug/L 95
39) cis-1,3-Dichloropropene	9.72	75	1393581	26.485	ug/L 99
40) 4-Methyl-2-pentanone	9.86	43	3527014	267.093	ug/L 98

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42) Toluene	10.03	91	5138889	22.723	ug/L	95
44) trans-1,3-Dichloropropene	10.26	75	974929	25.663	ug/L	97
45) 1,1,2-Trichloroethane	10.45	97	420479	21.393	ug/L	98
47) Tetrachloroethene	10.51	164	941800	22.993	ug/L	94
48) 2-Hexanone	10.63	43	2325549	255.176	ug/L	98
49) Dibromochloromethane	10.79	129	580838	23.702	ug/L	92
50) 1,2-Dibromoethane	10.89	107	375705	24.004	ug/L	99
51) Chlorobenzene	11.32	112	2748616	22.290	ug/L	99
52) Ethylbenzene	11.39	91	5830199	22.907	ug/L	91
53) m,p-Xylene	11.50	106	2299857	25.519	ug/L	90
54) o-Xylene	11.83	106	2175584	27.431	ug/L	84
55) Styrene	11.84	104	3300390	26.280	ug/L	95
56) Isopropylbenzene	12.13	105	5660758	25.089	ug/L	95
58) 1,1,1,2,2-Tetrachloroethane	12.39	83	403870	22.479	ug/L	99
59) 1,2,3-Trichloropropane	12.43	75	308290	23.025	ug/L	99
61) Bromoform	12.01	173	227947	21.229	ug/L	97
62) 1,3-Dichlorobenzene	13.16	146	1746280	24.275	ug/L	100
63) 1,4-Dichlorobenzene	13.24	146	1704070	21.569	ug/L	99
65) 1,2-Dichlorobenzene	13.53	146	1330341	22.516	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.14	75	48166	21.939	ug/L	87
67) 1,3,5-Trichlorobenzene	14.29	180	1106922	24.834	ug/L	99
68) 1,2,4-trichlorobenzene	14.78	180	652866	25.530	ug/L	96
69) Naphthalene	15.00	128	737143	31.040	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	436248	24.303	ug/L	98

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

