

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101019\
 Data File : VR026651.D
 Acq On : 10 Oct 2019 15:37
 Operator : SY/MD
 Sample : VSTD00566
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD00566

Quant Time: Oct 11 06:00:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101019WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 11 05:48:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	251290	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	200415	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	106172	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.19	65	70589	8.28	ug/L	0.00
7) Chloroethane-d5	2.63	69	56042	7.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.65	63	175760	7.78	ug/L	0.00
20) 2-Butanone-d5	6.62	46	92381	58.73	ug/L	0.00
24) Chloroform-d	7.23	84	221548	7.09	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.92	65	75981	7.45	ug/L	0.00
32) Benzene-d6	7.88	84	458222	7.81	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.92	67	108682	7.29	ug/L	0.00
41) Toluene-d8	9.99	98	391598	8.58	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.25	79	26325	7.55	ug/L	0.00
46) 2-Hexanone-d5	10.60	63	76454	76.51	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.38	84	51281	6.66	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	96463	6.50	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.85	85	197235	6.335	ug/L 100
3) Chloromethane	2.07	50	92116	5.798	ug/L 100
5) Vinyl chloride	2.21	62	91136	5.757	ug/L 100
6) Bromomethane	2.54	94	62398	6.127	ug/L 100
8) Chloroethane	2.68	64	51366	5.646	ug/L 100
9) Trichlorofluoromethane	2.97	101	181163	6.437	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	73789	6.081	ug/L 100
12) 1,1-Dichloroethene	3.66	96	68562	5.817	ug/L 100
13) Acetone	3.72	43	64729	54.614	ug/L 100
14) Carbon disulfide	3.97	76	484421	8.360	ug/L 100
15) Methyl Acetate	4.22	43	26154	5.303	ug/L 100
16) Methylene chloride	4.43	84	137911	5.606	ug/L 100
17) Methyl tert-butyl Ether	4.93	73	131424	5.408	ug/L 100
18) trans-1,2-Dichloroethene	4.92	96	146337	5.969	ug/L 100
19) 1,1-Dichloroethane	5.72	63	239555	5.345	ug/L 100
21) 2-Butanone	6.72	43	118345	56.088	ug/L 100
22) cis-1,2-Dichloroethene	6.70	96	135522	5.832	ug/L 100
23) Bromochloromethane	7.08	128	39688	6.042	ug/L 100
25) Chloroform	7.25	83	234057	5.366	ug/L 100
27) 1,2-Dichloroethane	8.02	62	91563	5.877	ug/L 100
29) 1,1,1-Trichloroethane	7.45	97	186436	5.633	ug/L 100
30) Cyclohexane	7.54	56	233513	6.465	ug/L 100
31) Carbon tetrachloride	7.66	117	171356	5.975	ug/L 100
33) Benzene	7.93	78	554843	5.970	ug/L 100
34) Trichloroethene	8.73	95	136716	5.927	ug/L 100
35) Methylcyclohexane	8.97	83	236316	6.677	ug/L 100
37) 1,2-Dichloropropane	9.02	63	103148	5.583	ug/L 100
38) Bromodichloromethane	9.30	83	115389	5.781	ug/L 100
39) cis-1,3-Dichloropropene	9.74	75	113791	5.808	ug/L 100
40) 4-Methyl-2-pentanone	9.88	43	262965	57.929	ug/L 100

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42) Toluene	10.05	91	527940	6.462	ug/L	100
44) trans-1,3-Dichloropropene	10.28	75	76053	5.940	ug/L	100
45) 1,1,2-Trichloroethane	10.46	97	46697	5.845	ug/L	100
47) Tetrachloroethene	10.53	164	88534	6.327	ug/L	100
48) 2-Hexanone	10.65	43	166509	57.479	ug/L	100
49) Dibromochloromethane	10.80	129	50326	5.775	ug/L	100
50) 1,2-Dibromoethane	10.90	107	39216	5.660	ug/L	100
51) Chlorobenzene	11.33	112	277977	5.882	ug/L	100
52) Ethylbenzene	11.41	91	577818	6.281	ug/L	100
53) m,p-Xylene	11.52	106	213782	6.447	ug/L	100
54) o-Xylene	11.84	106	203834	6.276	ug/L	100
55) Styrene	11.86	104	292579	6.289	ug/L	100
56) Isopropylbenzene	12.14	105	594285	6.461	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.40	83	54120	5.819	ug/L	100
59) 1,2,3-Trichloropropane	12.45	75	34256	5.180	ug/L	100
61) Bromoform	12.03	173	20762	4.897	ug/L	100
62) 1,3-Dichlorobenzene	13.18	146	205089	5.329	ug/L	100
63) 1,4-Dichlorobenzene	13.26	146	197891	5.148	ug/L	100
65) 1,2-Dichlorobenzene	13.54	146	164145	5.070	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.16	75	7502	4.574	ug/L	100
67) 1,3,5-Trichlorobenzene	14.31	180	153788	5.002	ug/L	100
68) 1,2,4-trichlorobenzene	14.80	180	106743	4.948	ug/L	100
69) Naphthalene	15.02	128	131910	4.683	ug/L	100
70) 1,2,3-Trichlorobenzene	15.20	180	103091	5.257	ug/L	100

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

