

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037157.D
 Acq On : 10 Mar 2020 17:31
 Operator : JC/MD
 Sample : VSTD02003
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD02003

Quant Time: Mar 11 08:58:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 11 08:42:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	133694	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	136076	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	67217	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	174139	15.72	ug/L	0.00
7) Chloroethane-d5	1.93	69	109240	11.76	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	363069	18.88	ug/L	0.00
20) 2-Butanone-d5	4.68	46	488309	205.97	ug/L	0.00
24) Chloroform-d	5.11	84	366080	20.41	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	208353	20.29	ug/L	0.00
32) Benzene-d6	5.76	84	670244	16.74	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	213936	16.77	ug/L	0.00
41) Toluene-d8	7.92	98	648283	17.27	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	96226	19.08	ug/L	0.00
46) 2-Hexanone-d5	8.66	63	428766	189.92	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	174876	17.20	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	232130	17.77	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	343965	32.529 ug/L	99
3) Chloromethane	1.54	50	293026	28.423 ug/L	98
5) Vinyl chloride	1.62	62	257797	22.717 ug/L	95
6) Bromomethane	1.87	94	93141	14.894 ug/L	97
8) Chloroethane	1.95	64	111216	14.885 ug/L	99
9) Trichlorofluoromethane	2.15	101	369292	24.328 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	192594	20.676 ug/L	99
12) 1,1-Dichloroethene	2.60	96	176911	21.124 ug/L	95
13) Acetone	2.67	43	371819	129.118 ug/L	95
14) Carbon disulfide	2.82	76	583555	26.663 ug/L	99
15) Methyl Acetate	2.99	43	89575	21.528 ug/L	99
16) Methylene chloride	3.08	84	196915	14.431 ug/L	99
17) Methyl tert-butyl Ether	3.40	73	500858	20.702 ug/L	99
18) trans-1,2-Dichloroethene	3.38	96	190052	21.804 ug/L	98
19) 1,1-Dichloroethane	3.91	63	371147	20.656 ug/L	97
21) 2-Butanone	4.76	43	628508	179.413 ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	211801	20.625 ug/L	92
23) Bromochloromethane	5.02	128	92459	22.183 ug/L	89
25) Chloroform	5.13	83	395034	20.365 ug/L	99
27) 1,2-Dichloroethane	5.83	62	282811	22.563 ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	351015	22.408 ug/L	98
30) Cyclohexane	5.42	56	364916	22.303 ug/L	98
31) Carbon tetrachloride	5.56	117	311039	24.265 ug/L	98
33) Benzene	5.81	78	820017	19.298 ug/L	100
34) Trichloroethene	6.57	95	220304	20.181 ug/L	98
35) Methylcyclohexane	6.79	83	361369	21.008 ug/L	99
37) 1,2-Dichloropropane	6.82	63	216177	18.812 ug/L	100
38) Bromodichloromethane	7.14	83	288946	20.667 ug/L	98
39) cis-1,3-Dichloropropene	7.64	75	337252	20.399 ug/L	97
40) 4-Methyl-2-pentanone	7.83	43	1604419	213.289 ug/L	100

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42) Toluene	8.00	91	913044	19.943	ug/L	98
44) trans-1,3-Dichloropropene	8.24	75	285845	21.803	ug/L	97
45) 1,1,2-Trichloroethane	8.43	97	152318	18.929	ug/L	97
47) Tetrachloroethene	8.58	164	162814	21.290	ug/L	97
48) 2-Hexanone	8.71	43	1170727	187.632	ug/L	98
49) Dibromochloromethane	8.83	129	193236	22.504	ug/L	98
50) 1,2-Dibromoethane	8.95	107	153631	20.838	ug/L	95
51) Chlorobenzene	9.47	112	568216	20.130	ug/L	99
52) Ethylbenzene	9.59	91	1051438	20.619	ug/L	100
53) m,p-Xylene	9.71	106	386279	20.650	ug/L	99
54) o-Xylene	10.12	106	372445	20.446	ug/L	97
55) Styrene	10.13	104	629236	20.459	ug/L	100
56) Isopropylbenzene	10.50	105	1023790	20.890	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.80	83	199650	19.094	ug/L	97
59) 1,2,3-Trichloropropane	10.84	75	148229	19.367	ug/L	96
61) Bromoform	10.31	173	106930	22.421	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	451271	19.469	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	447209	19.567	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	423011	19.049	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	35467	21.509	ug/L	97
67) 1,3,5-Trichlorobenzene	13.24	180	329334	20.358	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	266948	22.417	ug/L	99
69) Naphthalene	14.12	128	470985	22.889	ug/L	100
70) 1,2,3-Trichlorobenzene	14.36	180	244830	22.736	ug/L	100

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

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