

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035204.D
 Acq On : 17 Oct 2019 10:48
 Operator : JC/SP
 Sample : VSTD01003
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01003

Quant Time: Oct 18 02:13:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 02:07:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	402557	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	381911	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	192212	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	260535	10.74	ug/L	0.00
7) Chloroethane-d5	1.93	69	240266	10.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.60	63	470405	9.45	ug/L	0.00
20) 2-Butanone-d5	4.71	46	748681	104.75	ug/L	0.00
24) Chloroform-d	5.11	84	475496	10.51	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	258781	9.72	ug/L	0.00
32) Benzene-d6	5.77	84	936563	10.34	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.74	67	298465	9.95	ug/L	0.00
41) Toluene-d8	7.93	98	895423	10.30	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.22	79	144116	12.46	ug/L	0.00
46) 2-Hexanone-d5	8.69	63	649298	121.26	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.79	84	259926	10.19	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	353954	10.74	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	324471	8.912 ug/L	99
3) Chloromethane	1.53	50	308695	7.890 ug/L	99
5) Vinyl chloride	1.62	62	336371	8.677 ug/L	100
6) Bromomethane	1.88	94	197841	9.011 ug/L	99
8) Chloroethane	1.95	64	217132	9.293 ug/L	98
9) Trichlorofluoromethane	2.16	101	441537	9.224 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	257587	9.292 ug/L	99
12) 1,1-Dichloroethene	2.61	96	243118	9.401 ug/L	98
13) Acetone	2.69	43	459699	81.423 ug/L	98
14) Carbon disulfide	2.82	76	772200	9.057 ug/L	99
15) Methyl Acetate	3.01	43	109483	7.431 ug/L	100
16) Methylene chloride	3.09	84	267871	8.413 ug/L	97
17) Methyl tert-butyl Ether	3.43	73	668602	9.419 ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	265718	9.519 ug/L	96
19) 1,1-Dichloroethane	3.92	63	483719	8.909 ug/L	100
21) 2-Butanone	4.79	43	772856	95.103 ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	295321	9.490 ug/L	100
23) Bromochloromethane	5.03	128	128626	9.902 ug/L	98
25) Chloroform	5.14	83	500062	8.239 ug/L	100
27) 1,2-Dichloroethane	5.84	62	323665	9.006 ug/L	98
29) 1,1,1-Trichloroethane	5.37	97	429246	9.877 ug/L	99
30) Cyclohexane	5.43	56	455643	9.587 ug/L	99
31) Carbon tetrachloride	5.57	117	390767	10.340 ug/L	99
33) Benzene	5.82	78	1083947	9.412 ug/L	100
34) Trichloroethene	6.58	95	288307	9.666 ug/L	98
35) Methylcyclohexane	6.80	83	481129	9.883 ug/L	100
37) 1,2-Dichloropropane	6.83	63	275591	8.985 ug/L	100
38) Bromodichloromethane	7.15	83	366068	9.906 ug/L	100
39) cis-1,3-Dichloropropene	7.65	75	466964	10.768 ug/L	99
40) 4-Methyl-2-pentanone	7.85	43	1830503	93.283 ug/L	100

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42) Toluene	8.01	91	1193135	9.885	ug/L	99
44) trans-1,3-Dichloropropene	8.25	75	374955	11.072	ug/L	99
45) 1,1,2-Trichloroethane	8.44	97	203027	9.750	ug/L	99
47) Tetrachloroethene	8.58	164	239608	9.854	ug/L	100
48) 2-Hexanone	8.74	43	1299585	96.222	ug/L	99
49) Dibromochloromethane	8.84	129	261794	10.709	ug/L	99
50) 1,2-Dibromoethane	8.96	107	203457	10.144	ug/L	99
51) Chlorobenzene	9.48	112	767210	9.764	ug/L	98
52) Ethylbenzene	9.60	91	1352387	10.058	ug/L	100
53) m,p-Xylene	9.73	106	510543	10.241	ug/L	98
54) o-Xylene	10.13	106	500347	10.268	ug/L	97
55) Styrene	10.15	104	841533	10.647	ug/L	99
56) Isopropylbenzene	10.51	105	1347103	10.329	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	262891	9.375	ug/L	96
59) 1,2,3-Trichloropropane	10.85	75	186740	9.229	ug/L	100
61) Bromoform	10.32	173	160469	11.340	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	612112	10.168	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	601072	9.917	ug/L	100
65) 1,2-Dichlorobenzene	12.24	146	569152	9.857	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.03	75	39334	10.666	ug/L	97
67) 1,3,5-Trichlorobenzene	13.24	180	417178	10.403	ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	307058	10.570	ug/L	99
69) Naphthalene	14.11	128	395272	9.094	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	277833	9.882	ug/L	99

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

