

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091819\
 Data File : VU034621.D
 Acq On : 17 Sep 2019 17:38
 Operator : JC/SP
 Sample : VSTD01006
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01006

Quant Time: Sep 17 18:05:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 17 17:59:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	115710	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	109111	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	49036	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	95813	11.66	ug/L	0.00
7) Chloroethane-d5	1.67	69	75826	11.99	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.26	63	169540	12.45	ug/L	0.00
20) 2-Butanone-d5	4.17	46	239956	93.43	ug/L	0.00
24) Chloroform-d	4.62	84	141527	9.55	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.29	65	80189	9.80	ug/L	0.00
32) Benzene-d6	5.31	84	304362	10.28	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.31	67	101639	10.02	ug/L	0.00
41) Toluene-d8	7.54	98	287518	10.32	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.83	79	42487	9.67	ug/L	0.00
46) 2-Hexanone-d5	8.29	63	190572	90.86	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.41	84	79520	9.25	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.84	152	85214	9.87	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	90444	14.008	ug/L 98
3) Chloromethane	1.32	50	84699	10.615	ug/L 97
5) Vinyl chloride	1.40	62	88652	11.920	ug/L 99
6) Bromomethane	1.62	94	42215	11.125	ug/L 95
8) Chloroethane	1.69	64	51921	11.943	ug/L 100
9) Trichlorofluoromethane	1.87	101	120894	13.322	ug/L 96
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	67186	13.575	ug/L 99
12) 1,1-Dichloroethene	2.27	96	58279	11.876	ug/L 91
13) Acetone	2.32	43	168659	99.279	ug/L 99
14) Carbon disulfide	2.46	76	150937	11.960	ug/L 100
15) Methyl Acetate	2.60	43	42761	9.697	ug/L 95
16) Methylene chloride	2.68	84	71284	10.445	ug/L 95
17) Methyl tert-butyl Ether	2.98	73	202693	10.591	ug/L 100
18) trans-1,2-Dichloroethene	2.96	96	60219	11.082	ug/L 99
19) 1,1-Dichloroethane	3.42	63	149566	10.707	ug/L 96
21) 2-Butanone	4.26	43	283950	106.284	ug/L 96
22) cis-1,2-Dichloroethene	4.20	96	82159	10.141	ug/L 99
23) Bromochloromethane	4.52	128	30790	9.291	ug/L 97
25) Chloroform	4.65	83	161179	10.594	ug/L 93
27) 1,2-Dichloroethane	5.38	62	97561	11.017	ug/L 100
29) 1,1,1-Trichloroethane	4.89	97	120511	11.015	ug/L 98
30) Cyclohexane	4.96	56	126259	13.537	ug/L 99
31) Carbon tetrachloride	5.11	117	99842	11.566	ug/L 97
33) Benzene	5.36	78	316233	10.821	ug/L 100
34) Trichloroethene	6.16	95	79292	10.845	ug/L 97
35) Methylcyclohexane	6.39	83	123550	12.941	ug/L 98
37) 1,2-Dichloropropane	6.41	63	95036	11.011	ug/L 99
38) Bromodichloromethane	6.73	83	116429	10.786	ug/L 99
39) cis-1,3-Dichloropropene	7.25	75	137637	10.723	ug/L 97
40) 4-Methyl-2-pentanone	7.44	43	736147	104.649	ug/L 100

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42) Toluene	7.61	91	340290	10.971	ug/L	100
44) trans-1,3-Dichloropropene	7.86	75	111697	10.481	ug/L	100
45) 1,1,2-Trichloroethane	8.04	97	60756	10.018	ug/L	98
47) Tetrachloroethene	8.21	164	47153	10.568	ug/L	99
48) 2-Hexanone	8.34	43	505059	106.172	ug/L	99
49) Dibromochloromethane	8.46	129	71337	9.777	ug/L	100
50) 1,2-Dibromoethane	8.57	107	55087	9.647	ug/L	97
51) Chlorobenzene	9.10	112	208063	10.375	ug/L	98
52) Ethylbenzene	9.23	91	384847	10.908	ug/L	100
53) m,p-Xylene	9.35	106	136204	10.592	ug/L	94
54) o-Xylene	9.76	106	140790	10.697	ug/L	98
55) Styrene	9.77	104	239038	10.682	ug/L	99
56) Isopropylbenzene	10.14	105	379695	11.075	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.43	83	88897	9.951	ug/L	98
59) 1,2,3-Trichloropropane	10.47	75	60094	9.850	ug/L	100
61) Bromoform	9.94	173	34730	9.281	ug/L	98
62) 1,3-Dichlorobenzene	11.39	146	151559	10.339	ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	152617	10.437	ug/L	97
65) 1,2-Dichlorobenzene	11.85	146	150409	10.761	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.63	75	14753	10.564	ug/L	92
67) 1,3,5-Trichlorobenzene	12.86	180	102566	10.434	ug/L	98
68) 1,2,4-trichlorobenzene	13.48	180	88816	11.273	ug/L	97
69) Naphthalene	13.72	128	207541	11.888	ug/L	98
70) 1,2,3-Trichlorobenzene	13.97	180	83652	11.073	ug/L	95

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

