

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120919\
 Data File : VU036043.D
 Acq On : 09 Dec 2019 12:10
 Operator : JC/MD
 Sample : VSTD02003
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD02003

Quant Time: Dec 10 01:07:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 10 00:59:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	301158	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	312547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	204910	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	503184	15.50	ug/L	0.00
7) Chloroethane-d5	1.93	69	525620	19.26	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	975607	20.13	ug/L	0.00
20) 2-Butanone-d5	4.69	46	985441	173.75	ug/L	0.00
24) Chloroform-d	5.11	84	855657	18.57	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	415906	17.17	ug/L	0.00
32) Benzene-d6	5.77	84	1712044	19.46	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.73	67	501010	17.58	ug/L	0.00
41) Toluene-d8	7.93	98	1678576	20.63	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.21	79	222154	19.35	ug/L	0.00
46) 2-Hexanone-d5	8.67	63	948678	212.24	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.78	84	485314	20.35	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	741871	17.97	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	549176	18.133	ug/L 98
3) Chloromethane	1.54	50	510690	15.138	ug/L 100
5) Vinyl chloride	1.62	62	564363	16.531	ug/L 98
6) Bromomethane	1.87	94	452081	21.579	ug/L 99
8) Chloroethane	1.95	64	416191	18.785	ug/L 97
9) Trichlorofluoromethane	2.15	101	961642	22.157	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	544645	23.086	ug/L 99
12) 1,1-Dichloroethene	2.60	96	514047	23.320	ug/L 89
13) Acetone	2.68	43	846862	157.901	ug/L 98
14) Carbon disulfide	2.82	76	1530864	20.546	ug/L 98
15) Methyl Acetate	2.99	43	183462	19.792	ug/L 97
16) Methylene chloride	3.08	84	497621	15.251	ug/L 96
17) Methyl tert-butyl Ether	3.42	73	970891	20.007	ug/L 98
18) trans-1,2-Dichloroethene	3.39	96	428006	19.256	ug/L 99
19) 1,1-Dichloroethane	3.92	63	758926	17.613	ug/L 99
21) 2-Butanone	4.77	43	1115395	168.251	ug/L 98
22) cis-1,2-Dichloroethene	4.72	96	487848	20.572	ug/L 100
23) Bromochloromethane	5.02	128	232780	21.153	ug/L 97
25) Chloroform	5.13	83	824065	18.647	ug/L 99
27) 1,2-Dichloroethane	5.84	62	502122	18.041	ug/L 100
29) 1,1,1-Trichloroethane	5.36	97	714860	19.741	ug/L 98
30) Cyclohexane	5.43	56	679296	19.625	ug/L 100
31) Carbon tetrachloride	5.57	117	658074	20.346	ug/L 98
33) Benzene	5.82	78	1824563	19.606	ug/L 100
34) Trichloroethene	6.58	95	473075	19.893	ug/L 99
35) Methylcyclohexane	6.80	83	780382	22.293	ug/L 95
37) 1,2-Dichloropropane	6.83	63	446881	17.825	ug/L 99
38) Bromodichloromethane	7.14	83	589661	19.450	ug/L 99
39) cis-1,3-Dichloropropene	7.64	75	696772	21.004	ug/L 97
40) 4-Methyl-2-pentanone	7.84	43	2540541	176.998	ug/L 97

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42) Toluene	8.00	91	2039159	20.827	ug/L	97
44) trans-1,3-Dichloropropene	8.24	75	576094	20.256	ug/L	98
45) 1,1,2-Trichloroethane	8.44	97	343384	19.912	ug/L	97
47) Tetrachloroethene	8.58	164	440039	22.217	ug/L	98
48) 2-Hexanone	8.73	43	1902768	176.472	ug/L	96
49) Dibromochloromethane	8.84	129	449344	20.422	ug/L	98
50) 1,2-Dibromoethane	8.96	107	332276	19.435	ug/L	95
51) Chlorobenzene	9.48	112	1317102	20.910	ug/L	99
52) Ethylbenzene	9.60	91	2221739	21.917	ug/L	100
53) m,p-Xylene	9.72	106	900488	23.597	ug/L	99
54) o-Xylene	10.13	106	869634	24.665	ug/L	96
55) Styrene	10.14	104	1578706	26.687	ug/L	98
56) Isopropylbenzene	10.51	105	2500993	27.074	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	474476	20.699	ug/L	97
59) 1,2,3-Trichloropropane	10.85	75	337005	20.599	ug/L	99
61) Bromoform	10.32	173	316896	17.062	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	1323932	19.887	ug/L	97
63) 1,4-Dichlorobenzene	11.86	146	1304905	19.699	ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	1208359	19.006	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	65738	13.498	ug/L	96
67) 1,3,5-Trichlorobenzene	13.24	180	875894	18.833	ug/L	98
68) 1,2,4-trichlorobenzene	13.86	180	627048	25.310	ug/L	98
69) Naphthalene	14.11	128	789088	28.936	ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	588605	24.487	ug/L	99

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

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