

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U110419\
 Data File : VU035604.D
 Acq On : 04 Nov 2019 12:11
 Operator : JC/SP
 Sample : VSTD02006
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD02006

Quant Time: Nov 05 01:22:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 05 01:18:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	247279	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	266172	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	172645	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	511876	16.34	ug/L	0.00
7) Chloroethane-d5	1.93	69	415525	16.22	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	848335	16.37	ug/L	0.00
20) 2-Butanone-d5	4.70	46	1165976	185.74	ug/L	0.00
24) Chloroform-d	5.11	84	832015	18.12	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	416767	16.88	ug/L	0.00
32) Benzene-d6	5.77	84	1721601	18.87	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.73	67	547846	18.43	ug/L	0.00
41) Toluene-d8	7.93	98	1662790	20.06	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.21	79	231699	20.08	ug/L	0.00
46) 2-Hexanone-d5	8.68	63	1044468	233.40	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.79	84	469335	19.20	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	670989	19.32	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	535635	16.535 ug/L	98
3) Chloromethane	1.54	50	595309	15.891 ug/L	99
5) Vinyl chloride	1.62	62	635285	16.962 ug/L	100
6) Bromomethane	1.86	94	359523	18.133 ug/L	99
8) Chloroethane	1.95	64	352354	15.943 ug/L	100
9) Trichlorofluoromethane	2.16	101	749847	17.036 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	437028	17.524 ug/L	99
12) 1,1-Dichloroethene	2.61	96	427797	18.366 ug/L	89
13) Acetone	2.67	43	751526	158.039 ug/L	100
14) Carbon disulfide	2.82	76	1376203	16.887 ug/L	100
15) Methyl Acetate	3.00	43	187372	17.072 ug/L	97
16) Methylene chloride	3.08	84	465916	15.566 ug/L	100
17) Methyl tert-butyl Ether	3.42	73	1050536	18.679 ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	444261	17.639 ug/L	96
19) 1,1-Dichloroethane	3.92	63	821249	16.716 ug/L	99
21) 2-Butanone	4.78	43	1238755	178.333 ug/L	100
22) cis-1,2-Dichloroethene	4.72	96	503331	18.613 ug/L	100
23) Bromochloromethane	5.02	128	228681	18.132 ug/L	99
25) Chloroform	5.14	83	834250	16.053 ug/L	99
27) 1,2-Dichloroethane	5.84	62	499625	16.326 ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	697977	17.716 ug/L	99
30) Cyclohexane	5.43	56	761091	19.055 ug/L	100
31) Carbon tetrachloride	5.57	117	637983	18.130 ug/L	99
33) Benzene	5.82	78	1884341	18.122 ug/L	100
34) Trichloroethene	6.58	95	488249	18.921 ug/L	99
35) Methylcyclohexane	6.80	83	810831	20.325 ug/L	96
37) 1,2-Dichloropropane	6.83	63	492047	17.885 ug/L	99
38) Bromodichloromethane	7.15	83	593725	17.447 ug/L	99
39) cis-1,3-Dichloropropene	7.65	75	750957	19.564 ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	3002964	187.061 ug/L	99

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42) Toluene	8.01	91	2066668	19.384	ug/L	100
44) trans-1,3-Dichloropropene	8.25	75	611904	20.078	ug/L	99
45) 1,1,2-Trichloroethane	8.44	97	351269	18.227	ug/L	99
47) Tetrachloroethene	8.58	164	421186	19.550	ug/L	98
48) 2-Hexanone	8.73	43	2187519	202.473	ug/L	97
49) Dibromochloromethane	8.84	129	442364	19.420	ug/L	96
50) 1,2-Dibromoethane	8.96	107	347432	19.379	ug/L	100
51) Chlorobenzene	9.48	112	1334886	19.592	ug/L	99
52) Ethylbenzene	9.60	91	2273701	20.408	ug/L	100
53) m,p-Xylene	9.72	106	901182	22.041	ug/L	99
54) o-Xylene	10.13	106	868992	21.769	ug/L	99
55) Styrene	10.14	104	1485243	22.802	ug/L	100
56) Isopropylbenzene	10.51	105	2279327	21.824	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	473686	18.901	ug/L	99
59) 1,2,3-Trichloropropane	10.85	75	331735	18.638	ug/L	98
61) Bromoform	10.32	173	280969	16.625	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	1130215	19.126	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	1108101	18.877	ug/L	99
65) 1,2-Dichlorobenzene	12.24	146	1070732	18.796	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	70223	18.757	ug/L	95
67) 1,3,5-Trichlorobenzene	13.24	180	844999	23.042	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	612075	29.924	ug/L	98
69) Naphthalene	14.11	128	855811	30.906	ug/L	98
70) 1,2,3-Trichlorobenzene	14.35	180	555964	27.458	ug/L	98

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

