

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U110419\
 Data File : VU035602.D
 Acq On : 04 Nov 2019 11:22
 Operator : JC/SP
 Sample : VSTD00504
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00504

Quant Time: Nov 05 01:21:24 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	253246	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	272561	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	157196	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	128982	4.02	ug/L	0.00
7) Chloroethane-d5	1.93	69	106565	4.06	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.60	63	218243	4.11	ug/L	0.00
20) 2-Butanone-d5	4.71	46	289233	44.99	ug/L	0.00
24) Chloroform-d	5.11	84	209845	4.46	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	106899	4.23	ug/L	0.00
32) Benzene-d6	5.77	84	437738	4.69	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.74	67	138210	4.54	ug/L	0.00
41) Toluene-d8	7.93	98	413330	4.87	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.21	79	55219	4.67	ug/L	0.00
46) 2-Hexanone-d5	8.68	63	226738	49.48	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.79	84	116379	4.65	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	149974	4.74	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.40	85	139223	4.197 ug/L	100
3) Chloromethane	1.53	50	158317	4.127 ug/L	100
5) Vinyl chloride	1.62	62	165002	4.302 ug/L	100
6) Bromomethane	1.88	94	91484	4.505 ug/L	100
8) Chloroethane	1.95	64	95807	4.233 ug/L	100
9) Trichlorofluoromethane	2.16	101	202570	4.494 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	118213	4.628 ug/L	100
12) 1,1-Dichloroethene	2.61	96	110994	4.653 ug/L	100
13) Acetone	2.68	43	205344	42.165 ug/L	100
14) Carbon disulfide	2.82	76	368362	4.413 ug/L	100
15) Methyl Acetate	3.00	43	47497	4.226 ug/L	100
16) Methylene chloride	3.08	84	128182	4.182 ug/L	100
17) Methyl tert-butyl Ether	3.43	73	266476	4.626 ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	117477	4.554 ug/L	100
19) 1,1-Dichloroethane	3.92	63	217429	4.321 ug/L	100
21) 2-Butanone	4.79	43	319743	44.946 ug/L	100
22) cis-1,2-Dichloroethene	4.72	96	128948	4.656 ug/L	100
23) Bromochloromethane	5.02	128	60542	4.687 ug/L	100
25) Chloroform	5.14	83	223855	4.206 ug/L	100
27) 1,2-Dichloroethane	5.84	62	132756	4.236 ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	186846	4.631 ug/L	100
30) Cyclohexane	5.43	56	184302	4.506 ug/L	100
31) Carbon tetrachloride	5.57	117	170053	4.719 ug/L	100
33) Benzene	5.82	78	494180	4.641 ug/L	100
34) Trichloroethene	6.58	95	125365	4.744 ug/L	100
35) Methylcyclohexane	6.80	83	192571	4.714 ug/L	100
37) 1,2-Dichloropropane	6.84	63	127959	4.542 ug/L	100
38) Bromodichloromethane	7.15	83	155947	4.475 ug/L	100
39) cis-1,3-Dichloropropene	7.65	75	182662	4.647 ug/L	100
40) 4-Methyl-2-pentanone	7.84	43	752094	45.751 ug/L	100

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42) Toluene	8.01	91	534637	4.897	ug/L	100
44) trans-1,3-Dichloropropene	8.25	75	150325	4.817	ug/L	100
45) 1,1,2-Trichloroethane	8.44	97	93296	4.728	ug/L	100
47) Tetrachloroethene	8.58	164	111191	5.040	ug/L	100
48) 2-Hexanone	8.73	43	554287	50.101	ug/L	100
49) Dibromochloromethane	8.84	129	115447	4.949	ug/L	100
50) 1,2-Dibromoethane	8.96	107	88840	4.839	ug/L	100
51) Chlorobenzene	9.48	112	347654	4.983	ug/L	100
52) Ethylbenzene	9.60	91	550161	4.822	ug/L	100
53) m,p-Xylene	9.72	106	213773	5.106	ug/L	100
54) o-Xylene	10.13	106	207800	5.084	ug/L	100
55) Styrene	10.14	104	350986	5.262	ug/L	100
56) Isopropylbenzene	10.51	105	546937	5.114	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	120059	4.678	ug/L	100
59) 1,2,3-Trichloropropane	10.85	75	85516	4.692	ug/L	100
61) Bromoform	10.32	173	70072	4.554	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	265669	4.938	ug/L	100
63) 1,4-Dichlorobenzene	11.86	146	258094	4.829	ug/L	100
65) 1,2-Dichlorobenzene	12.24	146	251833	4.855	ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.02	75	15540	4.559	ug/L	100
67) 1,3,5-Trichlorobenzene	13.24	180	179510	5.376	ug/L	100
68) 1,2,4-trichlorobenzene	13.86	180	97540	5.237	ug/L	100
69) Naphthalene	14.11	128	107622	4.269	ug/L	100
70) 1,2,3-Trichlorobenzene	14.35	180	96834	5.252	ug/L	100

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

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