

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090919\
 Data File : VV012624.D
 Acq On : 09 Sep 2019 15:14
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00534

Quant Time: Sep 10 08:57:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 10 08:53:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	524773	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	511634	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	259945	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	152388	5.00	ug/L	0.00
7) Chloroethane-d5	1.58	69	128182	5.00	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	252914	5.00	ug/L	0.00
20) 2-Butanone-d5	3.96	46	372550	50.00	ug/L	0.00
24) Chloroform-d	4.40	84	282642	5.00	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	136717	5.00	ug/L	0.00
32) Benzene-d6	5.09	84	547285	5.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	172523	5.00	ug/L	0.00
41) Toluene-d8	7.36	98	510087	5.00	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	59477	5.00	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	226603	50.00	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	124493	5.00	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	190997	5.00	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	191609	5.000 ug/L	100
3) Chloromethane	1.25	50	184612	5.000 ug/L	100
5) Vinyl chloride	1.32	62	192818	5.000 ug/L	100
6) Bromomethane	1.53	94	105339	5.000 ug/L	100
8) Chloroethane	1.60	64	114430	5.000 ug/L	100
9) Trichlorofluoromethane	1.77	101	244875	5.000 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	146801	5.000 ug/L	100
12) 1,1-Dichloroethene	2.14	96	136998	5.000 ug/L	100
13) Acetone	2.23	43	203996	50.000 ug/L	100
14) Carbon disulfide	2.31	76	375225	5.000 ug/L	100
15) Methyl Acetate	2.47	43	55551	5.000 ug/L	100
16) Methylene chloride	2.53	84	147525	5.000 ug/L	100
17) Methyl tert-butyl Ether	2.81	73	320979	5.000 ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	156574	5.000 ug/L	100
19) 1,1-Dichloroethane	3.23	63	294531	5.000 ug/L	100
21) 2-Butanone	4.05	43	371178	50.000 ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	167435	5.000 ug/L	100
23) Bromochloromethane	4.30	128	72204	5.000 ug/L	100
25) Chloroform	4.42	83	307103	5.000 ug/L	100
27) 1,2-Dichloroethane	5.18	62	171036	5.000 ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	238927	5.000 ug/L	100
30) Cyclohexane	4.72	56	241043	5.000 ug/L	100
31) Carbon tetrachloride	4.87	117	211547	5.000 ug/L	100
33) Benzene	5.14	78	656998	5.000 ug/L	100
34) Trichloroethene	5.96	95	172799	5.000 ug/L	100
35) Methylcyclohexane	6.17	83	250842	5.000 ug/L	100
37) 1,2-Dichloropropane	6.22	63	162574	5.000 ug/L	100
38) Bromodichloromethane	6.55	83	202400	5.000 ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	209707	5.000 ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	906638	50.000 ug/L	100

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42) Toluene	7.43	91	700328	5.000	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	157818	5.000	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	111684	5.000	ug/L	100
47) Tetrachloroethene	8.02	164	137893	5.000	ug/L	100
48) 2-Hexanone	8.19	43	674704	50.000	ug/L	100
49) Dibromochloromethane	8.29	129	131455	5.000	ug/L	100
50) 1,2-Dibromoethane	8.40	107	98442	5.000	ug/L	100
51) Chlorobenzene	8.92	112	440566	5.000	ug/L	100
52) Ethylbenzene	9.05	91	731959	5.000	ug/L	100
53) m,p-xylene	9.18	106	281658	5.000	ug/L	100
54) o-xylene	9.59	106	268896	5.000	ug/L	100
55) Styrene	9.60	104	467099	5.000	ug/L	100
56) Isopropylbenzene	9.97	105	715286	5.000	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	111196	5.000	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	93553	5.000	ug/L	100
61) Bromoform	9.78	173	68920	5.000	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	345610	5.000	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	340112	5.000	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	316595	5.000	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	15945	5.000	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	254070	5.000	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	195979	5.000	ug/L	100
69) Naphthalene	13.55	128	292008	5.000	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	191768	5.000	ug/L	100

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

