

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103119\
 Data File : VV013446.D
 Acq On : 31 Oct 2019 14:23
 Operator : SY/MD
 Sample : VSTD00535
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00535

Quant Time: Nov 01 04:53:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	363666	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	377547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	235054	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	137706	4.17	ug/L	0.00
7) Chloroethane-d5	1.58	69	113741	4.33	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	249515	4.58	ug/L	0.00
20) 2-Butanone-d5	3.95	46	389408	50.34	ug/L	0.00
24) Chloroform-d	4.40	84	322855	4.87	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	167523	5.00	ug/L	0.00
32) Benzene-d6	5.10	84	637195	4.93	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	197513	4.90	ug/L	0.00
41) Toluene-d8	7.36	98	598214	5.06	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	77000	5.15	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	299255	60.08	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	151283	5.61	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	226052	4.85	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	231429	4.813 ug/L	100
3) Chloromethane	1.25	50	195794	4.842 ug/L	100
5) Vinyl chloride	1.32	62	194001	4.925 ug/L	100
6) Bromomethane	1.53	94	87818	4.277 ug/L	100
8) Chloroethane	1.60	64	106427	4.771 ug/L	100
9) Trichlorofluoromethane	1.77	101	259592	5.015 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	143880	5.003 ug/L	100
12) 1,1-Dichloroethene	2.14	96	137145	4.965 ug/L	100
13) Acetone	2.21	43	195823	49.510 ug/L	100
14) Carbon disulfide	2.32	76	413372	4.966 ug/L	100
15) Methyl Acetate	2.47	43	73372	5.071 ug/L	100
16) Methylene chloride	2.53	84	183834	4.595 ug/L	100
17) Methyl tert-butyl Ether	2.81	73	400306	5.369 ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	177238	4.855 ug/L	100
19) 1,1-Dichloroethane	3.23	63	332228	4.962 ug/L	100
21) 2-Butanone	4.03	43	454116	52.814 ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	183390	4.971 ug/L	100
23) Bromochloromethane	4.30	128	81546	4.885 ug/L	100
25) Chloroform	4.42	83	339903	4.779 ug/L	100
27) 1,2-Dichloroethane	5.18	62	197578	5.031 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	278288	5.031 ug/L	100
30) Cyclohexane	4.72	56	305783	5.234 ug/L	100
31) Carbon tetrachloride	4.87	117	250791	4.997 ug/L	100
33) Benzene	5.14	78	722316	5.186 ug/L	100
34) Trichloroethene	5.96	95	191546	4.987 ug/L	100
35) Methylcyclohexane	6.17	83	296181	5.182 ug/L	100
37) 1,2-Dichloropropane	6.22	63	178369	5.069 ug/L	100
38) Bromodichloromethane	6.55	83	221914	4.996 ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	247581	5.174 ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	1135306	56.313 ug/L	100

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42) Toluene	7.43	91	748311	5.170	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	199144	5.234	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	121798	5.152	ug/L	100
47) Tetrachloroethene	8.02	164	158343	4.893	ug/L	100
48) 2-Hexanone	8.18	43	884418	60.970	ug/L	100
49) Dibromochloromethane	8.29	129	153050	5.202	ug/L	100
50) 1,2-Dibromoethane	8.40	107	114128	5.237	ug/L	100
51) Chlorobenzene	8.92	112	476481	5.079	ug/L	100
52) Ethylbenzene	9.05	91	804603	5.219	ug/L	100
53) m,p-xylene	9.18	106	309304	5.411	ug/L	100
54) o-xylene	9.59	106	301994	5.432	ug/L	100
55) Styrene	9.60	104	524544	5.628	ug/L	100
56) Isopropylbenzene	9.97	105	806092	5.414	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	144351	5.633	ug/L	100
59) 1,2,3-Trichloropropane	10.31	75	115129	5.514	ug/L	100
61) Bromoform	9.77	173	91959	5.280	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	394514	5.047	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	393140	5.003	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	367219	5.047	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	22241	5.869	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	307436	4.915	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	245802	5.053	ug/L	100
69) Naphthalene	13.55	128	366282	5.378	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	236873	5.315	ug/L	100

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

