

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013392.D
 Acq On : 29 Oct 2019 11:19
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00534

Quant Time: Oct 30 01:01:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 30 01:57:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	364634	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	384625	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	239166	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	180555	6.28	ug/L	0.00
7) Chloroethane-d5	1.58	69	143824	6.18	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	295211	5.94	ug/L	0.00
20) 2-Butanone-d5	3.96	46	427350	71.47	ug/L	0.00
24) Chloroform-d	4.40	84	355088	5.53	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	176000	5.81	ug/L	0.00
32) Benzene-d6	5.10	84	716839	5.64	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	216975	5.67	ug/L	0.00
41) Toluene-d8	7.36	98	678188	5.77	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	81311	5.60	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	276655	55.47	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	144163	5.31	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	245445	5.17	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	250131	5.930	ug/L 100
3) Chloromethane	1.25	50	212892	5.780	ug/L 100
5) Vinyl chloride	1.32	62	206648	5.650	ug/L 100
6) Bromomethane	1.53	94	111182	5.428	ug/L 100
8) Chloroethane	1.60	64	118667	5.492	ug/L 100
9) Trichlorofluoromethane	1.77	101	268115	5.193	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	152460	5.054	ug/L 100
12) 1,1-Dichloroethene	2.14	96	142453	4.968	ug/L 100
13) Acetone	2.23	43	214876	72.192	ug/L 100
14) Carbon disulfide	2.31	76	436050	5.225	ug/L 100
15) Methyl Acetate	2.47	43	72092	6.935	ug/L 100
16) Methylene chloride	2.53	84	191407	4.339	ug/L 100
17) Methyl tert-butyl Ether	2.80	73	388683	5.583	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	191256	5.418	ug/L 100
19) 1,1-Dichloroethane	3.23	63	358320	5.991	ug/L 100
21) 2-Butanone	4.05	43	468575	70.776	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	195409	5.194	ug/L 100
23) Bromochloromethane	4.30	128	84273	4.922	ug/L 100
25) Chloroform	4.42	83	362908	4.993	ug/L 100
27) 1,2-Dichloroethane	5.18	62	209724	5.390	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	298732	5.188	ug/L 100
30) Cyclohexane	4.72	56	319363	5.292	ug/L 100
31) Carbon tetrachloride	4.87	117	270226	5.217	ug/L 100
33) Benzene	5.14	78	781506	5.263	ug/L 100
34) Trichloroethene	5.96	95	203362	5.094	ug/L 100
35) Methylcyclohexane	6.17	83	317324	5.156	ug/L 100
37) 1,2-Dichloropropane	6.22	63	194000	5.351	ug/L 100
38) Bromodichloromethane	6.55	83	234491	5.038	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	260980	5.108	ug/L 100
40) 4-Methyl-2-pentanone	7.27	43	1136900	59.844	ug/L 100

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42) Toluene	7.43	91	822495	5.289	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	203848	5.240	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	126786	5.067	ug/L	100
47) Tetrachloroethene	8.02	164	172844	4.845	ug/L	100
48) 2-Hexanone	8.18	43	823158	60.804	ug/L	100
49) Dibromochloromethane	8.29	129	154784	4.913	ug/L	100
50) 1,2-Dibromoethane	8.39	107	116396	4.885	ug/L	100
51) Chlorobenzene	8.92	112	514456	5.061	ug/L	100
52) Ethylbenzene	9.05	91	865093	5.294	ug/L	100
53) m,p-xylene	9.18	106	326475	5.269	ug/L	100
54) o-xylene	9.58	106	311219	5.262	ug/L	100
55) Styrene	9.60	104	552155	5.493	ug/L	100
56) Isopropylbenzene	9.97	105	850020	5.433	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	135958	4.774	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	108201	5.032	ug/L	100
61) Bromoform	9.77	173	88353	4.803	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	426111	5.008	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	420123	4.899	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	387094	4.941	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	20321	4.593	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	335757	5.222	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	262460	4.723	ug/L	100
69) Naphthalene	13.55	128	351027	4.586	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	242861	4.752	ug/L	100

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

