

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072919\
 Data File : VV012060.D
 Acq On : 29 Jul 2019 13:26
 Operator : SY/MD
 Sample : VSTD02036
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020361

Quant Time: Jul 30 08:18:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 30 08:12:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	149596	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	142842	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.30	152	79066	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	170020	19.48	ug/L	0.00
7) Chloroethane-d5	1.59	69	123777	19.59	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	324821	21.11	ug/L	0.00
20) 2-Butanone-d5	3.96	46	440567	213.30	ug/L	0.00
24) Chloroform-d	4.40	84	383792	20.27	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	212532	20.08	ug/L	0.00
32) Benzene-d6	5.10	84	813716	21.46	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	227040	21.26	ug/L	0.00
41) Toluene-d8	7.36	98	783370	20.62	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	103518	21.72	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	372944	222.15	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.26	84	161328	20.19	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.67	152	307431	20.78	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	338945	19.571	ug/L 98
3) Chloromethane	1.25	50	193156	20.213	ug/L 99
5) Vinyl chloride	1.32	62	199744	20.261	ug/L 97
6) Bromomethane	1.54	94	122936	20.495	ug/L 98
8) Chloroethane	1.60	64	107199	20.329	ug/L 99
9) Trichlorofluoromethane	1.77	101	352209	21.096	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	154603	21.845	ug/L 96
12) 1,1-Dichloroethene	2.14	96	141638	21.715	ug/L 97
13) Acetone	2.23	43	214189	214.855	ug/L 100
14) Carbon disulfide	2.32	76	406019	22.055	ug/L 99
15) Methyl Acetate	2.47	43	44917	23.050	ug/L 93
16) Methylene chloride	2.54	84	134516	20.413	ug/L 99
17) Methyl tert-butyl Ether	2.81	73	473745	22.486	ug/L 98
18) trans-1,2-Dichloroethene	2.79	96	212056	22.224	ug/L 97
19) 1,1-Dichloroethane	3.23	63	371209	21.183	ug/L 99
21) 2-Butanone	4.05	43	475199	231.139	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	226891	22.283	ug/L 99
23) Bromochloromethane	4.30	128	98684	21.804	ug/L 97
25) Chloroform	4.43	83	442792	20.308	ug/L 99
27) 1,2-Dichloroethane	5.18	62	258256	21.869	ug/L 99
29) 1,1,1-Trichloroethane	4.66	97	390326	22.180	ug/L 99
30) Cyclohexane	4.72	56	355034	23.444	ug/L 98
31) Carbon tetrachloride	4.88	117	356687	22.202	ug/L 99
33) Benzene	5.15	78	861424	21.967	ug/L 100
34) Trichloroethene	5.96	95	240866	22.126	ug/L 97
35) Methylcyclohexane	6.18	83	395562	22.978	ug/L 100
37) 1,2-Dichloropropane	6.22	63	201908	22.323	ug/L 99
38) Bromodichloromethane	6.56	83	284570	22.220	ug/L 97
39) cis-1,3-Dichloropropene	7.07	75	330545	22.956	ug/L 100
40) 4-Methyl-2-pentanone	7.28	43	1156972	224.210	ug/L 100

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42) Toluene	7.43	91	953295	21.464	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	263699	22.726	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	141072	20.656	ug/L	94
47) Tetrachloroethene	8.02	164	211221	21.004	ug/L	97
48) 2-Hexanone	8.19	43	825181	222.904	ug/L	100
49) Dibromochloromethane	8.29	129	192709	22.391	ug/L	100
50) 1,2-Dibromoethane	8.40	107	139868	21.685	ug/L	99
51) Chlorobenzene	8.92	112	617463	21.535	ug/L	99
52) Ethylbenzene	9.05	91	1108095	22.269	ug/L	99
53) m,p-xylene	9.18	106	425413	21.641	ug/L	98
54) o-xylene	9.59	106	409114	22.570	ug/L	95
55) Styrene	9.60	104	695351	22.375	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.29	83	158466	21.420	ug/L	99
59) Bromoform	9.77	173	107812	23.652	ug/L	99
60) Isopropylbenzene	9.97	105	1130177	22.708	ug/L	99
61) 1,2,3-Trichloropropane	10.32	75	120568	21.507	ug/L	98
62) 1,3,5-Trimethylbenzene	10.58	105	996204	23.783	ug/L	99
63) 1,2,4-Trimethylbenzene	10.96	105	980158	23.059	ug/L	98
64) 1,3-Dichlorobenzene	11.22	146	536257	22.043	ug/L	99
65) 1,4-Dichlorobenzene	11.32	146	536673	21.491	ug/L	98
67) 1,2-Dichlorobenzene	11.69	146	487606	21.895	ug/L	99
68) 1,2-Dibromo-3-chloropropan	12.48	75	28627	24.156	ug/L	94
69) 1,3,5-Trichlorobenzene	12.69	180	449684	22.803	ug/L	99
70) 1,2,4-trichlorobenzene	13.31	180	380010	24.381	ug/L	99
71) Naphthalene	13.55	128	574177	27.287	ug/L	99
72) 1,2,3-Trichlorobenzene	13.79	180	334255	23.861	ug/L	98

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

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