

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050520\
 Data File : VV015897.D
 Acq On : 05 May 2020 12:34
 Operator : SY/MD
 Sample : VSTD02034
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02034

Quant Time: May 05 17:46:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 05 17:39:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	154675	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	151306	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	78669	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	205086	24.50	ug/L	0.00
7) Chloroethane-d5	1.58	69	181659	23.02	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	405599	22.52	ug/L	0.00
20) 2-Butanone-d5	3.94	46	583857	227.34	ug/L	-0.01
24) Chloroform-d	4.37	84	426429	22.72	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	234685	22.03	ug/L	0.00
32) Benzene-d6	5.07	84	831699	22.90	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	253045	22.06	ug/L	0.00
41) Toluene-d8	7.34	98	798227	23.17	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	110350	24.40	ug/L	0.00
46) 2-Hexanone-d5	8.11	63	501017	234.88	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	186668	21.95	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	285423	21.41	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	257902	19.739	ug/L 99
3) Chloromethane	1.24	50	249956	21.561	ug/L 100
5) Vinyl chloride	1.32	62	247681	20.360	ug/L 99
6) Bromomethane	1.53	94	139645	25.281	ug/L 100
8) Chloroethane	1.59	64	148521	19.184	ug/L 96
9) Trichlorofluoromethane	1.76	101	329685	19.398	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	187096	19.591	ug/L 99
12) 1,1-Dichloroethene	2.13	96	175734	19.812	ug/L 97
13) Acetone	2.24	43	347384	197.879	ug/L 70
14) Carbon disulfide	2.30	76	624352	23.893	ug/L 100
15) Methyl Acetate	2.46	43	87015	21.001	ug/L 95
16) Methylene chloride	2.52	84	204796	18.485	ug/L 98
17) Methyl tert-butyl Ether	2.79	73	487974	19.684	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	206439	20.596	ug/L 98
19) 1,1-Dichloroethane	3.21	63	388632	19.912	ug/L 99
21) 2-Butanone	4.02	43	589166	216.681	ug/L 98
22) cis-1,2-Dichloroethene	3.94	96	216649	19.833	ug/L 100
23) Bromochloromethane	4.27	128	90220	20.052	ug/L 98
25) Chloroform	4.40	83	409935	19.606	ug/L 98
27) 1,2-Dichloroethane	5.16	62	265923	19.594	ug/L 100
29) 1,1,1-Trichloroethane	4.63	97	364519	19.457	ug/L 99
30) Cyclohexane	4.70	56	380765	21.017	ug/L 98
31) Carbon tetrachloride	4.85	117	315955	20.244	ug/L 98
33) Benzene	5.12	78	839505	19.777	ug/L 100
34) Trichloroethene	5.94	95	226271	19.287	ug/L 96
35) Methylcyclohexane	6.15	83	381169	21.032	ug/L 99
37) 1,2-Dichloropropane	6.20	63	210868	19.539	ug/L 100
38) Bromodichloromethane	6.53	83	273630	20.014	ug/L 99
39) cis-1,3-Dichloropropene	7.05	75	327771	21.710	ug/L 98
40) 4-Methyl-2-pentanone	7.25	43	1409422	201.347	ug/L 98

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42) Toluene	7.41	91	912874	20.129	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	278007	22.004	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	139225	19.057	ug/L	98
47) Tetrachloroethene	8.00	164	166374	19.703	ug/L	98
48) 2-Hexanone	8.16	43	1021933	205.680	ug/L	100
49) Dibromochloromethane	8.27	129	166734	21.720	ug/L	96
50) 1,2-Dibromoethane	8.37	107	135591	20.053	ug/L	96
51) Chlorobenzene	8.90	112	568263	19.134	ug/L	98
52) Ethylbenzene	9.03	91	1053708	20.111	ug/L	99
53) m,p-xylene	9.16	106	400672	20.822	ug/L	97
54) o-xylene	9.56	106	380954	20.553	ug/L	97
55) Styrene	9.58	104	656742	20.933	ug/L	99
56) Isopropylbenzene	9.95	105	1051632	20.250	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.26	83	168870	19.769	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	129359	18.938	ug/L	98
61) Bromoform	9.75	173	80326	24.243	ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	466456	19.135	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	467794	19.043	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	421137	19.130	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	29996	20.926	ug/L	99
67) 1,3,5-Trichlorobenzene	12.67	180	354628	19.604	ug/L	100
68) 1,2,4-trichlorobenzene	13.29	180	310417	18.971	ug/L	99
69) Naphthalene	13.53	128	564609	19.226	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	272338	18.745	ug/L	99

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

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