

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010220\
 Data File : VV014249.D
 Acq On : 02 Jan 2020 15:05
 Operator : SY/MD
 Sample : VSTD01032
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01032

Quant Time: Jan 02 17:04:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 02 17:01:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	898853	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	828858	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	386458	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	603368	12.96	ug/L	0.00
7) Chloroethane-d5	1.58	69	449902	11.82	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	864180	10.76	ug/L	0.00
20) 2-Butanone-d5	3.96	46	1560032	134.41	ug/L	0.00
24) Chloroform-d	4.40	84	1184543	10.77	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	588306	10.98	ug/L	0.00
32) Benzene-d6	5.10	84	2388979	10.27	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	752993	10.65	ug/L	0.00
41) Toluene-d8	7.36	98	2171647	10.07	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	331782	10.44	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	1433374	116.77	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.25	84	526354	10.40	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	692362	9.86	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	668762	9.692 ug/L	100
3) Chloromethane	1.26	50	646050	10.133 ug/L	99
5) Vinyl chloride	1.32	62	594137	9.813 ug/L	98
6) Bromomethane	1.54	94	336146	11.521 ug/L	98
8) Chloroethane	1.60	64	322941	9.972 ug/L	99
9) Trichlorofluoromethane	1.77	101	715131	9.345 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	376706	9.086 ug/L	99
12) 1,1-Dichloroethene	2.14	96	372680	9.165 ug/L	87
13) Acetone	2.23	43	916034	128.372 ug/L	96
14) Carbon disulfide	2.32	76	1711033	9.718 ug/L	100
15) Methyl Acetate	2.47	43	248262	11.004 ug/L	100
16) Methylene chloride	2.54	84	591781	8.810 ug/L	99
17) Methyl tert-butyl Ether	2.81	73	1446052	9.637 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	589701	9.444 ug/L	98
19) 1,1-Dichloroethane	3.23	63	1147246	9.821 ug/L	97
21) 2-Butanone	4.04	43	1587092	123.888 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	654043	9.626 ug/L	# 98
23) Bromochloromethane	4.30	128	251155	9.518 ug/L	97
25) Chloroform	4.42	83	1100951	9.457 ug/L	99
27) 1,2-Dichloroethane	5.18	62	672622	10.099 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	948908	9.410 ug/L	100
30) Cyclohexane	4.72	56	1067523	9.578 ug/L	99
31) Carbon tetrachloride	4.87	117	807695	9.362 ug/L	98
33) Benzene	5.14	78	2454854	9.532 ug/L	100
34) Trichloroethene	5.96	95	630224	9.228 ug/L	99
35) Methylcyclohexane	6.17	83	1057378	9.193 ug/L	100
37) 1,2-Dichloropropane	6.22	63	624889	9.975 ug/L	99
38) Bromodichloromethane	6.55	83	813739	9.735 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	1006206	9.764 ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	3907011	98.792 ug/L	99

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42) Toluene	7.43	91	2544435	9.029	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	790048	9.761	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	401075	9.434	ug/L	98
47) Tetrachloroethene	8.02	164	423857	8.885	ug/L	99
48) 2-Hexanone	8.18	43	2804653	102.496	ug/L	99
49) Dibromochloromethane	8.29	129	498625	9.223	ug/L	100
50) 1,2-Dibromoethane	8.39	107	383279	9.331	ug/L	99
51) Chlorobenzene	8.92	112	1586475	9.129	ug/L	98
52) Ethylbenzene	9.05	91	2878901	9.194	ug/L	100
53) m,p-xylene	9.18	106	1067806	9.100	ug/L	99
54) o-xylene	9.58	106	1041785	9.119	ug/L	100
55) Styrene	9.60	104	1784366	9.276	ug/L	98
56) Isopropylbenzene	9.97	105	2748621	9.140	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.28	83	483648	9.310	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	363612	9.433	ug/L	99
61) Bromoform	9.77	173	253653	9.011	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	1157311	9.078	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	1145465	8.996	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	1053210	9.048	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	92669	9.441	ug/L	94
67) 1,3,5-Trichlorobenzene	12.68	180	838140	9.026	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	742211	9.102	ug/L	99
69) Naphthalene	13.54	128	1543769	10.163	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	663190	9.301	ug/L	100

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

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