

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022820\
 Data File : VV014712.D
 Acq On : 28 Feb 2020 16:34
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00534

Quant Time: Feb 28 22:41:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 28 22:38:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	274427	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	266356	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	137190	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	110194	6.43	ug/L	0.00
7) Chloroethane-d5	1.58	69	85082	6.90	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	185577	7.14	ug/L	0.00
20) 2-Butanone-d5	3.97	46	243555	69.20	ug/L	0.00
24) Chloroform-d	4.40	84	197775	5.61	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	97680	6.10	ug/L	0.00
32) Benzene-d6	5.09	84	396679	5.20	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	121226	5.23	ug/L	0.00
41) Toluene-d8	7.35	98	362398	5.14	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	47522	5.03	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	196480	56.10	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.25	84	86893	5.46	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	127319	5.17	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	150132	6.322	ug/L 100
3) Chloromethane	1.25	50	138710	7.171	ug/L 100
5) Vinyl chloride	1.32	62	128275	6.771	ug/L 100
6) Bromomethane	1.53	94	72526	9.614	ug/L 100
8) Chloroethane	1.60	64	71655	7.383	ug/L 100
9) Trichlorofluoromethane	1.77	101	174561	7.041	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	91825	6.850	ug/L 100
12) 1,1-Dichloroethene	2.14	96	88525	7.110	ug/L 100
13) Acetone	2.25	43	156085	68.641	ug/L 100
14) Carbon disulfide	2.31	76	295263	5.193	ug/L 100
15) Methyl Acetate	2.48	43	39894	7.172	ug/L 100
16) Methylene chloride	2.53	84	104621	4.796	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	242784	5.799	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	105063	5.367	ug/L 100
19) 1,1-Dichloroethane	3.23	63	206981	5.725	ug/L 100
21) 2-Butanone	4.05	43	278914	71.218	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	113687	5.390	ug/L 100
23) Bromochloromethane	4.30	128	45263	5.660	ug/L 100
25) Chloroform	4.42	83	200854	5.567	ug/L 100
27) 1,2-Dichloroethane	5.18	62	123844	6.188	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	175207	5.432	ug/L 100
30) Cyclohexane	4.72	56	198372	5.349	ug/L 100
31) Carbon tetrachloride	4.87	117	152400	5.520	ug/L 100
33) Benzene	5.14	78	446930	5.296	ug/L 100
34) Trichloroethene	5.96	95	111824	5.076	ug/L 100
35) Methylcyclohexane	6.17	83	197536	5.182	ug/L 100
37) 1,2-Dichloropropane	6.22	63	114051	5.411	ug/L 100
38) Bromodichloromethane	6.55	83	137414	5.364	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	159990	5.112	ug/L 100
40) 4-Methyl-2-pentanone	7.27	43	704401	59.667	ug/L 100

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42) Toluene	7.43	91	476536	5.292	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	128979	5.390	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	71465	5.262	ug/L	100
47) Tetrachloroethene	8.01	164	90802	5.576	ug/L	100
48) 2-Hexanone	8.18	43	508064	61.461	ug/L	100
49) Dibromochloromethane	8.29	129	81828	5.085	ug/L	100
50) 1,2-Dibromoethane	8.39	107	68601	5.435	ug/L	100
51) Chlorobenzene	8.92	112	294331	5.265	ug/L	100
52) Ethylbenzene	9.05	91	532882	5.271	ug/L	100
53) m,p-xylene	9.18	106	197080	5.261	ug/L	100
54) o-xylene	9.58	106	191739	5.238	ug/L	100
55) Styrene	9.60	104	327287	5.402	ug/L	100
56) Isopropylbenzene	9.97	105	519777	5.377	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	90142	5.627	ug/L	100
59) 1,2,3-Trichloropropane	10.31	75	65750	5.587	ug/L	100
61) Bromoform	9.77	173	41237	4.981	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	239692	5.298	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	238098	5.282	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	216721	5.308	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	13688	4.367	ug/L	100
67) 1,3,5-Trichlorobenzene	12.68	180	194404	5.681	ug/L	100
68) 1,2,4-trichlorobenzene	13.30	180	164018	5.719	ug/L	100
69) Naphthalene	13.54	128	274246	5.504	ug/L	100
70) 1,2,3-Trichlorobenzene	13.78	180	147814	5.905	ug/L	100

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

