

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012920\
 Data File : VV014427.D
 Acq On : 29 Jan 2020 16:20
 Operator : SY/MD
 Sample : VSTD01033
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01033

Quant Time: Jan 30 00:56:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 30 00:51:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	225228	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	207821	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	100006	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123903	8.11	ug/L	0.00
7) Chloroethane-d5	1.58	69	82483	7.14	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	187072	8.39	ug/L	0.00
20) 2-Butanone-d5	3.95	46	249161	70.03	ug/L	0.00
24) Chloroform-d	4.40	84	280090	9.29	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	124408	8.39	ug/L	0.00
32) Benzene-d6	5.10	84	601633	9.74	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	176810	9.29	ug/L	0.00
41) Toluene-d8	7.35	98	551828	9.72	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	74686	8.98	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	283638	82.24	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.25	84	123880	9.36	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	179120	9.53	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	174323	10.201 ug/L	100
3) Chloromethane	1.25	50	129439	8.005 ug/L	99
5) Vinyl chloride	1.32	62	127514	8.373 ug/L	99
6) Bromomethane	1.54	94	43110	5.363 ug/L	99
8) Chloroethane	1.60	64	62971	7.417 ug/L	97
9) Trichlorofluoromethane	1.77	101	169435	9.193 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	92240	9.318 ug/L	99
12) 1,1-Dichloroethene	2.14	96	83841	8.616 ug/L	85
13) Acetone	2.21	43	149835	60.293 ug/L	95
14) Carbon disulfide	2.32	76	436371	9.724 ug/L	100
15) Methyl Acetate	2.47	43	32498	5.721 ug/L #	84
16) Methylene chloride	2.54	84	146662	8.911 ug/L	98
17) Methyl tert-butyl Ether	2.80	73	313353	8.674 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	148867	9.818 ug/L	98
19) 1,1-Dichloroethane	3.23	63	274199	9.310 ug/L	100
21) 2-Butanone	4.03	43	248620	66.535 ug/L	87
22) cis-1,2-Dichloroethene	3.96	96	161482	9.700 ug/L	99
23) Bromochloromethane	4.30	128	60347	9.607 ug/L	94
25) Chloroform	4.42	83	271028	9.531 ug/L	98
27) 1,2-Dichloroethane	5.18	62	145759	8.763 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	231885	9.384 ug/L	99
30) Cyclohexane	4.72	56	273588	10.023 ug/L	99
31) Carbon tetrachloride	4.87	117	201828	9.581 ug/L	98
33) Benzene	5.14	78	619699	9.634 ug/L	100
34) Trichloroethene	5.96	95	160315	9.679 ug/L	96
35) Methylcyclohexane	6.17	83	279073	10.312 ug/L	99
37) 1,2-Dichloropropane	6.22	63	152267	9.448 ug/L	100
38) Bromodichloromethane	6.55	83	190109	9.219 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	237074	9.198 ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	859574	86.643 ug/L	99

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42) Toluene	7.43	91	654285	9.640	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	176925	9.017	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	98960	9.556	ug/L	99
47) Tetrachloroethene	8.01	164	113781	9.990	ug/L	98
48) 2-Hexanone	8.18	43	606252	88.454	ug/L	98
49) Dibromochloromethane	8.29	129	119269	9.226	ug/L	99
50) 1,2-Dibromoethane	8.39	107	93577	9.424	ug/L	100
51) Chlorobenzene	8.92	112	401968	9.619	ug/L	98
52) Ethylbenzene	9.05	91	742194	9.792	ug/L	100
53) m,p-xylene	9.18	106	278989	9.922	ug/L	99
54) o-xylene	9.58	106	267352	9.682	ug/L	94
55) Styrene	9.60	104	449721	9.669	ug/L	99
56) Isopropylbenzene	9.97	105	715030	9.955	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	120434	9.548	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	85051	8.947	ug/L	97
61) Bromoform	9.77	173	59660	8.991	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	307171	9.754	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	309143	9.880	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	274713	9.650	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	19563	7.755	ug/L	98
67) 1,3,5-Trichlorobenzene	12.68	180	228268	9.972	ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	197196	9.867	ug/L	99
69) Naphthalene	13.54	128	356334	9.013	ug/L	99
70) 1,2,3-Trichlorobenzene	13.78	180	168677	9.636	ug/L	100

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

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