

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082120\
 Data File : VD066358.D
 Acq On : 21 Aug 2020 14:08
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082120

Quant Time: Aug 22 02:26:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.167	1.7	108	0.00
3 P	Chloromethane	50.000	49.989	0.0	111	0.00
4 C	Vinyl Chloride	50.000	49.517	1.0#	107	0.00
5 T	Bromomethane	50.000	49.230	1.5	108	0.00
6 T	Chloroethane	50.000	49.463	1.1	106	0.00
7 T	Trichlorofluoromethane	50.000	50.730	-1.5	108	0.00
8 T	Diethyl Ether	50.000	48.220	3.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.880	-3.8	112	0.01
10 T	Methyl Iodide	50.000	48.377	3.2	95	0.00
11 T	Tert butyl alcohol	250.000	245.575	1.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	52.676	-5.4#	110	0.00
13 T	Acrolein	250.000	219.866	12.1	93	0.00
14 T	Allyl chloride	50.000	51.317	-2.6	106	0.00
15 T	Acrylonitrile	250.000	249.689	0.1	104	0.00
16 T	Acetone	250.000	246.845	1.3	103	0.00
17 T	Carbon Disulfide	50.000	50.756	-1.5	106	0.00
18 T	Methyl Acetate	50.000	46.948	6.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.329	-0.7	103	0.00
20 T	Methylene Chloride	50.000	51.292	-2.6	104	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.882	-1.8	109	0.00
22 T	Diisopropyl ether	50.000	51.783	-3.6	104	0.00
23 T	Vinyl Acetate	250.000	255.638	-2.3	101	0.00
24 P	1,1-Dichloroethane	50.000	50.421	-0.8	107	0.00
25 T	2-Butanone	250.000	249.774	0.1	104	0.00
26 T	2,2-Dichloropropane	50.000	50.997	-2.0	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.424	-0.8	106	0.00
28 T	Bromochloromethane	50.000	50.900	-1.8	103	0.00
29 T	Tetrahydrofuran	250.000	247.741	0.9	101	0.00
30 C	Chloroform	50.000	50.699	-1.4#	105	0.00
31 T	Cyclohexane	50.000	48.948	2.1	109	0.00
32 T	1,1,1-Trichloroethane	50.000	50.974	-1.9	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.512	-3.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	55.465	-10.9	109	0.00
36 T	1,1-Dichloropropene	50.000	53.970	-7.9	109	0.00
37 T	Ethyl Acetate	50.000	50.762	-1.5	101	0.00
38 T	Carbon Tetrachloride	50.000	54.037	-8.1	108	0.00
39 T	Methylcyclohexane	50.000	55.139	-10.3	105	0.00
40 TM	Benzene	50.000	53.102	-6.2	104	0.00
41 T	Methacrylonitrile	50.000	46.986	6.0	86	-0.02
42 TM	1,2-Dichloroethane	50.000	52.344	-4.7	103	0.00
43 T	Isopropyl Acetate	50.000	50.604	-1.2	99	0.00
44 TM	Trichloroethene	50.000	53.996	-8.0	109	0.00
45 C	1,2-Dichloropropane	50.000	55.067	-10.1#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.109	-4.2	102	0.00
47 T	Bromodichloromethane	50.000	53.089	-6.2	104	0.00
48 T	Methyl methacrylate	50.000	54.403	-8.8	110	0.00
49 T	1,4-Dioxane	1000.000	996.226	0.4	91	0.00
50 S	Toluene-d8	50.000	56.305	-12.6	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.203	-5.3	100	0.00
52 CM	Toluene	50.000	53.957	-7.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.631	-7.3	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.197	-6.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.631	-1.3	101	0.00
56 T	Ethyl methacrylate	50.000	53.921	-7.8	101	0.00
57 T	1,3-Dichloropropane	50.000	53.045	-6.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.440	-7.0	101	0.00
59 T	2-Hexanone	250.000	269.325	-7.7	99	0.00
60 T	Dibromochloromethane	50.000	52.357	-4.7	105	0.00
61 T	1,2-Dibromoethane	50.000	51.836	-3.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	55.073	-10.1	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.634	-5.3	105	0.00
65 PM	Chlorobenzene	50.000	52.684	-5.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.827	-3.7	104	0.00
67 C	Ethyl Benzene	50.000	54.304	-8.6#	105	0.00
68 T	m/p-Xylenes	100.000	106.594	-6.6	103	0.00
69 T	o-Xylene	50.000	52.879	-5.8	106	0.00
70 T	Styrene	50.000	52.404	-4.8	102	0.00
71 P	Bromoform	50.000	50.627	-1.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	54.199	-8.4	107	0.00
74 T	N-amyl acetate	50.000	51.915	-3.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.797	-1.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.595	0.8	99	0.00
77 T	Bromobenzene	50.000	52.303	-4.6	103	0.00
78 T	n-propylbenzene	50.000	53.046	-6.1	105	0.00
79 T	2-Chlorotoluene	50.000	53.482	-7.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.857	-5.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.357	-10.7	107	0.00
82 T	4-Chlorotoluene	50.000	52.508	-5.0	104	0.00
83 T	tert-Butylbenzene	50.000	52.669	-5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.182	-6.4	105	0.00
85 T	sec-Butylbenzene	50.000	54.069	-8.1	106	0.00
86 T	p-Isopropyltoluene	50.000	53.955	-7.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.054	-4.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.956	-3.9	106	0.00
89 T	n-Butylbenzene	50.000	54.358	-8.7	106	0.00

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90 T	Hexachloroethane	50.000	51.172	-2.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.465	-6.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.153	1.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.450	-4.9	103	0.00
94 T	Hexachlorobutadiene	50.000	54.982	-10.0	108	0.00
95 T	Naphthalene	50.000	53.408	-6.8	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.752	-5.5	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6