

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD013120\
 Data File : VD065042.D
 Acq On : 31 Jan 2020 19:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 00:56:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.632	0.7	90	0.00
3 P	Chloromethane	50.000	49.840	0.3	94	0.00
4 C	Vinyl Chloride	50.000	49.025	2.0#	92	0.00
5 T	Bromomethane	50.000	48.364	3.3	94	0.00
6 T	Chloroethane	50.000	49.126	1.7	92	0.00
7 T	Trichlorofluoromethane	50.000	48.454	3.1	90	0.00
8 T	Diethyl Ether	50.000	53.569	-7.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.076	-2.2	96	0.00
10 T	Methyl Iodide	50.000	52.137	-4.3	89	0.00
11 T	Tert butyl alcohol	250.000	257.583	-3.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	51.626	-3.3#	98	0.00
13 T	Acrolein	250.000	300.534	-20.2#	115	0.00
14 T	Allyl chloride	50.000	53.799	-7.6	100	0.00
15 T	Acrylonitrile	250.000	280.058	-12.0	105	0.00
16 T	Acetone	250.000	267.764	-7.1	109	0.00
17 T	Carbon Disulfide	50.000	49.157	1.7	92	0.00
18 T	Methyl Acetate	50.000	55.189	-10.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	56.482	-13.0	103	0.00
20 T	Methylene Chloride	50.000	58.788	-17.6	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.745	-5.5	99	0.00
22 T	Diisopropyl ether	50.000	57.594	-15.2	106	0.00
23 T	Vinyl Acetate	250.000	276.462	-10.6	99	0.00
24 P	1,1-Dichloroethane	50.000	54.656	-9.3	103	0.00
25 T	2-Butanone	250.000	281.508	-12.6	101	0.00
26 T	2,2-Dichloropropane	50.000	51.720	-3.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.567	-9.1	103	0.00
28 T	Bromochloromethane	50.000	57.556	-15.1	95	0.00
29 T	Tetrahydrofuran	250.000	275.268	-10.1	102	0.00
30 C	Chloroform	50.000	54.623	-9.2#	104	0.00
31 T	Cyclohexane	50.000	48.670	2.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.661	-5.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.911	-7.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	52.639	-5.3	95	0.00
36 T	1,1-Dichloropropene	50.000	50.976	-2.0	97	0.00
37 T	Ethyl Acetate	50.000	53.863	-7.7	108	0.00
38 T	Carbon Tetrachloride	50.000	50.791	-1.6	96	0.00
39 T	Methylcyclohexane	50.000	51.180	-2.4	95	0.00
40 TM	Benzene	50.000	52.780	-5.6	101	0.00
41 T	Methacrylonitrile	50.000	55.106	-10.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.866	-5.7	101	0.00
43 T	Isopropyl Acetate	50.000	54.303	-8.6	104	0.00
44 TM	Trichloroethene	50.000	51.950	-3.9	101	0.00
45 C	1,2-Dichloropropane	50.000	54.071	-8.1#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.024	-8.0	106	0.00
47 T	Bromodichloromethane	50.000	54.856	-9.7	106	0.00
48 T	Methyl methacrylate	50.000	56.051	-12.1	104	0.00
49 T	1,4-Dioxane	1000.000	1051.396	-5.1	97	0.00
50 S	Toluene-d8	50.000	51.842	-3.7	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.452	-11.4	105	0.00
52 CM	Toluene	50.000	52.702	-5.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.882	-7.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.265	-10.5	105	0.00
55 T	1,1,2-Trichloroethane	50.000	53.783	-7.6	104	0.00
56 T	Ethyl methacrylate	50.000	57.828	-15.7	105	0.00
57 T	1,3-Dichloropropane	50.000	53.879	-7.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.093	-3.6	108	0.00
59 T	2-Hexanone	250.000	291.644	-16.7	106	0.00
60 T	Dibromochloromethane	50.000	54.851	-9.7	105	0.00
61 T	1,2-Dibromoethane	50.000	54.153	-8.3	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.661	-7.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	57.022	-14.0	112	0.00
65 PM	Chlorobenzene	50.000	50.826	-1.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.492	-5.0	105	0.00
67 C	Ethyl Benzene	50.000	52.280	-4.6#	101	0.00
68 T	m/p-Xylenes	100.000	105.777	-5.8	102	0.00
69 T	o-Xylene	50.000	53.318	-6.6	103	0.00
70 T	Styrene	50.000	54.666	-9.3	104	0.00
71 P	Bromoform	50.000	51.357	-2.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.490	-5.0	101	0.00
74 T	N-amyl acetate	50.000	53.728	-7.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.143	-2.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.329	-0.7	92	0.00
77 T	Bromobenzene	50.000	52.250	-4.5	104	0.00
78 T	n-propylbenzene	50.000	51.998	-4.0	101	0.00
79 T	2-Chlorotoluene	50.000	52.219	-4.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.402	-6.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.541	0.9	98	0.00
82 T	4-Chlorotoluene	50.000	51.892	-3.8	103	0.00
83 T	tert-Butylbenzene	50.000	51.865	-3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.135	-6.3	104	0.00
85 T	sec-Butylbenzene	50.000	52.139	-4.3	102	0.00
86 T	p-Isopropyltoluene	50.000	52.658	-5.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.839	-3.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.888	-1.8	103	0.00
89 T	n-Butylbenzene	50.000	52.592	-5.2	100	0.00

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90 T	Hexachloroethane	50.000	51.304	-2.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.707	-3.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.864	-7.7	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.344	-4.7	104	0.00
94 T	Hexachlorobutadiene	50.000	50.407	-0.8	103	0.00
95 T	Naphthalene	50.000	54.896	-9.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.499	-5.0	103	0.00

(#) = Out of Range

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