

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD013120\
 Data File : VD065024.D
 Acq On : 31 Jan 2020 10:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 13:03:27 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	51.961	-3.9	110	0.00
3 P	Chloromethane	50.000	45.735	8.5	101	0.00
4 C	Vinyl Chloride	50.000	46.832	6.3#	102	0.00
5 T	Bromomethane	50.000	45.098	9.8	102	0.00
6 T	Chloroethane	50.000	46.594	6.8	102	0.00
7 T	Trichlorofluoromethane	50.000	47.721	4.6	104	0.00
8 T	Diethyl Ether	50.000	46.338	7.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.668	-3.3	113	0.00
10 T	Methyl Iodide	50.000	51.425	-2.8	103	0.00
11 T	Tert butyl alcohol	250.000	208.280	16.7	83	0.00
12 CM	1,1-Dichloroethene	50.000	49.879	0.2#	110	0.00
13 T	Acrolein	250.000	253.630	-1.5	113	0.00
14 T	Allyl chloride	50.000	50.873	-1.7	110	0.00
15 T	Acrylonitrile	250.000	231.429	7.4	101	0.00
16 T	Acetone	250.000	255.478	-2.2	122	0.00
17 T	Carbon Disulfide	50.000	48.947	2.1	107	0.00
18 T	Methyl Acetate	50.000	44.215	11.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	47.107	5.8	100	0.00
20 T	Methylene Chloride	50.000	51.102	-2.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.128	-0.3	110	0.00
22 T	Diisopropyl ether	50.000	50.236	-0.5	108	0.00
23 T	Vinyl Acetate	250.000	242.807	2.9	101	0.00
24 P	1,1-Dichloroethane	50.000	50.017	-0.0	110	0.00
25 T	2-Butanone	250.000	250.002	-0.0	104	0.00
26 T	2,2-Dichloropropane	50.000	51.539	-3.1	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.241	-0.5	111	0.00
28 T	Bromochloromethane	50.000	50.605	-1.2	98	0.00
29 T	Tetrahydrofuran	250.000	227.797	8.9	98	0.00
30 C	Chloroform	50.000	49.400	1.2#	109	0.00
31 T	Cyclohexane	50.000	48.633	2.7	111	0.00
32 T	1,1,1-Trichloroethane	50.000	50.280	-0.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.191	1.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	51.652	-3.3	102	0.00
36 T	1,1-Dichloropropene	50.000	52.962	-5.9	110	0.00
37 T	Ethyl Acetate	50.000	46.157	7.7	101	0.00
38 T	Carbon Tetrachloride	50.000	52.336	-4.7	108	0.00
39 T	Methylcyclohexane	50.000	53.957	-7.9	109	0.00
40 TM	Benzene	50.000	51.928	-3.9	109	0.00
41 T	Methacrylonitrile	50.000	51.915	-3.8	94	-0.01
42 TM	1,2-Dichloroethane	50.000	49.528	0.9	104	0.00
43 T	Isopropyl Acetate	50.000	47.027	5.9	99	0.00
44 TM	Trichloroethene	50.000	51.990	-4.0	110	0.00
45 C	1,2-Dichloropropane	50.000	51.017	-2.0#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.064	1.9	105	0.00
47 T	Bromodichloromethane	50.000	51.931	-3.9	110	0.00
48 T	Methyl methacrylate	50.000	49.251	1.5	100	0.00
49 T	1,4-Dioxane	1000.000	949.809	5.0	96	0.00
50 S	Toluene-d8	50.000	53.436	-6.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.671	3.3	99	0.00
52 CM	Toluene	50.000	52.416	-4.8#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	49.886	0.2	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.035	-4.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	48.561	2.9	102	0.00
56 T	Ethyl methacrylate	50.000	50.064	-0.1	99	0.00
57 T	1,3-Dichloropropane	50.000	49.796	0.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.137	1.1	113	0.00
59 T	2-Hexanone	250.000	270.723	-8.3	108	0.00
60 T	Dibromochloromethane	50.000	49.360	1.3	104	0.00
61 T	1,2-Dibromoethane	50.000	49.003	2.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.700	-7.4	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	53.556	-7.1	110	0.00
65 PM	Chlorobenzene	50.000	50.796	-1.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.417	-2.8	107	0.00
67 C	Ethyl Benzene	50.000	53.413	-6.8#	109	0.00
68 T	m/p-Xylenes	100.000	107.965	-8.0	109	0.00
69 T	o-Xylene	50.000	53.687	-7.4	109	0.00
70 T	Styrene	50.000	53.782	-7.6	107	0.00
71 P	Bromoform	50.000	47.563	4.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	54.955	-9.9	109	0.00
74 T	N-amyl acetate	50.000	48.577	2.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.780	2.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	54.372	-8.7	102	0.00
77 T	Bromobenzene	50.000	51.489	-3.0	105	0.00
78 T	n-propylbenzene	50.000	55.121	-10.2	110	0.00
79 T	2-Chlorotoluene	50.000	53.701	-7.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.710	-9.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.019	-0.0	102	0.00
82 T	4-Chlorotoluene	50.000	53.128	-6.3	108	0.00
83 T	tert-Butylbenzene	50.000	54.632	-9.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.850	-7.7	108	0.00
85 T	sec-Butylbenzene	50.000	54.250	-8.5	109	0.00
86 T	p-Isopropyltoluene	50.000	54.953	-9.9	109	0.00
87 T	1,3-Dichlorobenzene	50.000	52.561	-5.1	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.576	-1.2	105	0.00
89 T	n-Butylbenzene	50.000	55.509	-11.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.138	-6.3	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.990	-2.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.059	5.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.026	-0.1	102	0.00
94 T	Hexachlorobutadiene	50.000	51.431	-2.9	108	0.00
95 T	Naphthalene	50.000	49.680	0.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.264	-0.5	101	0.00

(#) = Out of Range

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