

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051420\
 Data File : VD065734.D
 Acq On : 14 May 2020 10:13
 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: May 15 06:10:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	52.542	-5.1	102	0.00
3 P	Chloromethane	50.000	49.947	0.1	101	0.00
4 C	Vinyl Chloride	50.000	51.977	-4.0#	104	0.00
5 T	Bromomethane	50.000	49.152	1.7	101	0.00
6 T	Chloroethane	50.000	51.039	-2.1	101	0.00
7 T	Trichlorofluoromethane	50.000	51.367	-2.7	101	0.00
8 T	Diethyl Ether	50.000	47.582	4.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.087	-2.2	101	0.00
10 T	Methyl Iodide	50.000	46.914	6.2	88	0.00
11 T	Tert butyl alcohol	250.000	201.509	19.4	86	0.00
12 CM	1,1-Dichloroethene	50.000	50.916	-1.8#	99	0.00
13 T	Acrolein	250.000	269.060	-7.6	110	0.00
14 T	Allyl chloride	50.000	49.118	1.8	98	0.00
15 T	Acrylonitrile	250.000	232.028	7.2	93	0.00
16 T	Acetone	250.000	282.598	-13.0	111	0.00
17 T	Carbon Disulfide	50.000	49.903	0.2	100	0.00
18 T	Methyl Acetate	50.000	47.204	5.6	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.003	6.0	94	0.00
20 T	Methylene Chloride	50.000	46.604	6.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.547	0.9	99	0.00
22 T	Diisopropyl ether	50.000	48.248	3.5	96	0.00
23 T	Vinyl Acetate	250.000	242.340	3.1	95	0.00
24 P	1,1-Dichloroethane	50.000	49.742	0.5	99	0.00
25 T	2-Butanone	250.000	245.280	1.9	99	0.00
26 T	2,2-Dichloropropane	50.000	50.701	-1.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.393	3.2	97	0.00
28 T	Bromochloromethane	50.000	49.376	1.2	92	0.00
29 T	Tetrahydrofuran	250.000	230.232	7.9	92	-0.01
30 C	Chloroform	50.000	48.839	2.3#	98	0.00
31 T	Cyclohexane	50.000	48.076	3.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.457	-0.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.215	1.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.045	-2.1	98	0.00
36 T	1,1-Dichloropropene	50.000	51.082	-2.2	100	0.00
37 T	Ethyl Acetate	50.000	45.551	8.9	94	0.00
38 T	Carbon Tetrachloride	50.000	52.759	-5.5	105	0.00
39 T	Methylcyclohexane	50.000	51.197	-2.4	105	0.00
40 TM	Benzene	50.000	50.037	-0.1	99	0.00
41 T	Methacrylonitrile	50.000	50.567	-1.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.361	1.3	96	0.00
43 T	Isopropyl Acetate	50.000	47.299	5.4	95	0.00
44 TM	Trichloroethene	50.000	50.120	-0.2	98	0.00
45 C	1,2-Dichloropropane	50.000	50.134	-0.3#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.008	4.0	95	0.00
47 T	Bromodichloromethane	50.000	49.336	1.3	97	0.00
48 T	Methyl methacrylate	50.000	49.243	1.5	93	0.00
49 T	1,4-Dioxane	1000.000	928.732	7.1	90	0.00
50 S	Toluene-d8	50.000	51.543	-3.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.234	6.3	92	0.00
52 CM	Toluene	50.000	49.934	0.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	48.951	2.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.447	1.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.804	2.4	97	0.00
56 T	Ethyl methacrylate	50.000	47.971	4.1	93	0.00
57 T	1,3-Dichloropropane	50.000	48.128	3.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.190	3.1	89	0.00
59 T	2-Hexanone	250.000	250.467	-0.2	99	0.00
60 T	Dibromochloromethane	50.000	49.327	1.3	95	0.00
61 T	1,2-Dibromoethane	50.000	48.206	3.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.484	-1.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.479	-3.0	102	0.00
65 PM	Chlorobenzene	50.000	49.964	0.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.555	-1.1	98	0.00
67 C	Ethyl Benzene	50.000	51.838	-3.7#	101	0.00
68 T	m/p-Xylenes	100.000	103.613	-3.6	101	0.00
69 T	o-Xylene	50.000	50.796	-1.6	97	0.00
70 T	Styrene	50.000	50.670	-1.3	98	0.00
71 P	Bromoform	50.000	50.838	-1.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.987	-4.0	103	0.00
74 T	N-amyl acetate	50.000	48.846	2.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.751	2.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	54.517	-9.0	98	0.00
77 T	Bromobenzene	50.000	50.087	-0.2	97	0.00
78 T	n-propylbenzene	50.000	51.806	-3.6	102	0.00
79 T	2-Chlorotoluene	50.000	50.987	-2.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.141	-2.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.772	0.5	95	0.00
82 T	4-Chlorotoluene	50.000	50.746	-1.5	100	0.00
83 T	tert-Butylbenzene	50.000	51.629	-3.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.835	-1.7	100	0.00
85 T	sec-Butylbenzene	50.000	51.972	-3.9	104	0.00
86 T	p-Isopropyltoluene	50.000	52.749	-5.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.214	-0.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.975	0.0	98	0.00
89 T	n-Butylbenzene	50.000	52.831	-5.7	105	0.00

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90 T	Hexachloroethane	50.000	51.951	-3.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.645	0.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.107	7.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.088	-0.2	99	0.00
94 T	Hexachlorobutadiene	50.000	52.908	-5.8	106	0.00
95 T	Naphthalene	50.000	48.767	2.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.528	0.9	98	0.00

(#) = Out of Range

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