

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022120\
 Data File : VD065267.D
 Acq On : 21 Feb 2020 11:00
 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: Feb 22 02:27:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	52.230	-4.5	99	0.00
3 P	Chloromethane	50.000	48.958	2.1	99	0.00
4 C	Vinyl Chloride	50.000	48.924	2.2#	96	0.00
5 T	Bromomethane	50.000	49.043	1.9	104	0.00
6 T	Chloroethane	50.000	49.578	0.8	98	0.00
7 T	Trichlorofluoromethane	50.000	47.990	4.0	96	0.00
8 T	Diethyl Ether	50.000	47.426	5.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.490	1.0	100	0.00
10 T	Methyl Iodide	50.000	53.233	-6.5	93	0.00
11 T	Tert butyl alcohol	250.000	204.278	18.3	84	-0.01
12 CM	1,1-Dichloroethene	50.000	49.559	0.9#	98	0.00
13 T	Acrolein	250.000	237.051	5.2	101	0.00
14 T	Allyl chloride	50.000	49.417	1.2	97	0.00
15 T	Acrylonitrile	250.000	232.283	7.1	90	0.00
16 T	Acetone	250.000	250.425	-0.2	89	0.00
17 T	Carbon Disulfide	50.000	49.652	0.7	99	0.00
18 T	Methyl Acetate	50.000	44.891	10.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.704	4.6	89	0.00
20 T	Methylene Chloride	50.000	52.290	-4.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.244	-0.5	99	0.00
22 T	Diisopropyl ether	50.000	49.935	0.1	94	0.00
23 T	Vinyl Acetate	250.000	250.094	-0.0	90	0.00
24 P	1,1-Dichloroethane	50.000	48.767	2.5	97	0.00
25 T	2-Butanone	250.000	234.203	6.3	86	0.00
26 T	2,2-Dichloropropane	50.000	49.154	1.7	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.492	1.0	97	0.00
28 T	Bromochloromethane	50.000	47.626	4.7	99	0.00
29 T	Tetrahydrofuran	250.000	236.290	5.5	87	0.00
30 C	Chloroform	50.000	48.287	3.4#	96	0.00
31 T	Cyclohexane	50.000	47.537	4.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.457	3.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.422	9.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	46.869	6.3	89	0.00
36 T	1,1-Dichloropropene	50.000	49.697	0.6	99	0.00
37 T	Ethyl Acetate	50.000	43.849	12.3	88	0.00
38 T	Carbon Tetrachloride	50.000	49.038	1.9	98	0.00
39 T	Methylcyclohexane	50.000	51.369	-2.7	97	0.00
40 TM	Benzene	50.000	49.752	0.5	98	0.00
41 T	Methacrylonitrile	50.000	52.120	-4.2	106	0.02
42 TM	1,2-Dichloroethane	50.000	47.237	5.5	93	0.00
43 T	Isopropyl Acetate	50.000	46.070	7.9	87	0.00
44 TM	Trichloroethene	50.000	49.064	1.9	98	0.00
45 C	1,2-Dichloropropane	50.000	49.224	1.6#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.483	3.0	94	0.00
47 T	Bromodichloromethane	50.000	48.424	3.2	96	0.00
48 T	Methyl methacrylate	50.000	52.571	-5.1	95	0.00
49 T	1,4-Dioxane	1000.000	901.922	9.8	85	0.00
50 S	Toluene-d8	50.000	48.252	3.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.202	5.9	87	0.00
52 CM	Toluene	50.000	51.672	-3.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.239	1.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.710	0.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.967	4.1	94	0.00
56 T	Ethyl methacrylate	50.000	50.018	-0.0	91	0.00
57 T	1,3-Dichloropropane	50.000	49.224	1.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.553	12.6	92	0.00
59 T	2-Hexanone	250.000	248.068	0.8	86	0.00
60 T	Dibromochloromethane	50.000	47.945	4.1	93	0.00
61 T	1,2-Dibromoethane	50.000	48.466	3.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.875	4.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.798	0.4	99	0.00
65 PM	Chlorobenzene	50.000	49.470	1.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.456	1.1	98	0.00
67 C	Ethyl Benzene	50.000	51.492	-3.0#	98	0.00
68 T	m/p-Xylenes	100.000	103.692	-3.7	98	0.00
69 T	o-Xylene	50.000	52.311	-4.6	97	0.00
70 T	Styrene	50.000	52.095	-4.2	97	0.00
71 P	Bromoform	50.000	46.957	6.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.029	-6.1	99	0.00
74 T	N-amyl acetate	50.000	47.356	5.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.074	5.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	44.983	10.0	93	0.00
77 T	Bromobenzene	50.000	49.850	0.3	96	0.00
78 T	n-propylbenzene	50.000	52.779	-5.6	99	0.00
79 T	2-Chlorotoluene	50.000	51.083	-2.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.316	-4.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.230	7.5	88	0.00
82 T	4-Chlorotoluene	50.000	50.838	-1.7	98	0.00
83 T	tert-Butylbenzene	50.000	52.298	-4.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.878	-3.8	97	0.00
85 T	sec-Butylbenzene	50.000	51.824	-3.6	99	0.00
86 T	p-Isopropyltoluene	50.000	52.487	-5.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.390	1.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.931	2.1	96	0.00
89 T	n-Butylbenzene	50.000	52.929	-5.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.211	1.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.920	2.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.577	12.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.114	-2.2	96	0.00
94 T	Hexachlorobutadiene	50.000	49.050	1.9	99	0.00
95 T	Naphthalene	50.000	50.790	-1.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.185	-0.4	95	0.00

(#) = Out of Range

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