

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111119\
 Data File : VD064174.D
 Acq On : 11 Nov 2019 13:16
 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: Nov 12 02:55:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	48.782	2.4	76	0.00
3 P	Chloromethane	50.000	51.055	-2.1	81	0.00
4 C	Vinyl Chloride	50.000	53.222	-6.4#	82	0.00
5 T	Bromomethane	50.000	54.597	-9.2	83	0.00
6 T	Chloroethane	50.000	53.675	-7.3	82	0.00
7 T	Trichlorofluoromethane	50.000	51.524	-3.0	80	0.00
8 T	Diethyl Ether	50.000	47.523	5.0	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.463	3.1	77	0.00
10 T	Methyl Iodide	50.000	50.466	-0.9	76	0.00
11 T	Tert butyl alcohol	250.000	234.986	6.0	71	0.00
12 CM	1,1-Dichloroethene	50.000	50.544	-1.1#	78	0.00
13 T	Acrolein	250.000	224.580	10.2	61	0.00
14 T	Allyl chloride	50.000	51.196	-2.4	78	0.00
15 T	Acrylonitrile	250.000	232.924	6.8	73	0.00
16 T	Acetone	250.000	275.371	-10.1	82	0.00
17 T	Carbon Disulfide	50.000	51.637	-3.3	79	0.00
18 T	Methyl Acetate	50.000	46.055	7.9	75	0.00
19 T	Methyl tert-butyl Ether	50.000	47.952	4.1	74	0.00
20 T	Methylene Chloride	50.000	45.022	10.0	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.074	-0.1	78	0.00
22 T	Diisopropyl ether	50.000	50.200	-0.4	78	0.00
23 T	Vinyl Acetate	250.000	250.179	-0.1	75	0.00
24 P	1,1-Dichloroethane	50.000	51.525	-3.0	79	0.00
25 T	2-Butanone	250.000	236.206	5.5	73	0.00
26 T	2,2-Dichloropropane	50.000	50.556	-1.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.787	-1.6	79	-0.01
28 T	Bromochloromethane	50.000	54.528	-9.1	80	0.00
29 T	Tetrahydrofuran	250.000	231.002	7.6	71	0.00
30 C	Chloroform	50.000	50.903	-1.8#	79	0.00
31 T	Cyclohexane	50.000	47.176	5.6	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.660	-1.3	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.619	6.8	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	47.232	5.5	70	0.00
36 T	1,1-Dichloropropene	50.000	50.486	-1.0	78	0.00
37 T	Ethyl Acetate	50.000	45.272	9.5	72	0.00
38 T	Carbon Tetrachloride	50.000	50.573	-1.1	78	0.00
39 T	Methylcyclohexane	50.000	48.372	3.3	76	0.00
40 TM	Benzene	50.000	50.479	-1.0	78	0.00
41 T	Methacrylonitrile	50.000	43.920	12.2	65	0.00
42 TM	1,2-Dichloroethane	50.000	48.549	2.9	76	0.00
43 T	Isopropyl Acetate	50.000	45.908	8.2	72	0.00
44 TM	Trichloroethene	50.000	50.450	-0.9	78	0.00
45 C	1,2-Dichloropropane	50.000	50.333	-0.7#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.936	4.1	75	0.00
47 T	Bromodichloromethane	50.000	49.516	1.0	77	0.00
48 T	Methyl methacrylate	50.000	45.279	9.4	72	0.00
49 T	1,4-Dioxane	1000.000	887.913	11.2	72	0.00
50 S	Toluene-d8	50.000	47.865	4.3	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.124	8.4	72	0.00
52 CM	Toluene	50.000	50.209	-0.4#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	48.845	2.3	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.975	0.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	47.955	4.1	75	0.00
56 T	Ethyl methacrylate	50.000	47.191	5.6	73	0.00
57 T	1,3-Dichloropropane	50.000	48.507	3.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.418	11.0	69	0.00
59 T	2-Hexanone	250.000	236.975	5.2	73	0.00
60 T	Dibromochloromethane	50.000	47.692	4.6	75	0.00
61 T	1,2-Dibromoethane	50.000	47.552	4.9	74	0.00
62 S	4-Bromofluorobenzene	50.000	45.731	8.5	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.183	1.6	76	0.00
65 PM	Chlorobenzene	50.000	49.057	1.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.989	2.0	77	0.00
67 C	Ethyl Benzene	50.000	50.329	-0.7#	79	0.00
68 T	m/p-Xylenes	100.000	101.062	-1.1	79	0.00
69 T	o-Xylene	50.000	48.999	2.0	76	0.00
70 T	Styrene	50.000	49.391	1.2	77	0.00
71 P	Bromoform	50.000	47.172	5.7	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.019	-0.0	78	0.00
74 T	N-amyl acetate	50.000	46.356	7.3	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.331	7.3	74	0.00
76 T	1,2,3-Trichloropropane	50.000	48.024	4.0	75	0.00
77 T	Bromobenzene	50.000	49.215	1.6	77	0.00
78 T	n-propylbenzene	50.000	50.392	-0.8	78	0.00
79 T	2-Chlorotoluene	50.000	49.759	0.5	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.251	-0.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.947	4.1	75	0.00
82 T	4-Chlorotoluene	50.000	50.696	-1.4	80	0.00
83 T	tert-Butylbenzene	50.000	50.034	-0.1	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.789	0.4	78	0.00
85 T	sec-Butylbenzene	50.000	50.062	-0.1	78	0.00
86 T	p-Isopropyltoluene	50.000	49.613	0.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.051	1.9	78	0.00
88 T	1,4-Dichlorobenzene	50.000	49.517	1.0	76	0.00
89 T	n-Butylbenzene	50.000	50.559	-1.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.481	1.0	78	0.00
91 T	1,2-Dichlorobenzene	50.000	48.658	2.7	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.140	9.7	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.559	2.9	75	0.00
94 T	Hexachlorobutadiene	50.000	48.668	2.7	76	0.00
95 T	Naphthalene	50.000	46.236	7.5	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.405	3.2	76	0.00

(#) = Out of Range

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