

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120619\
 Data File : VD064449.D
 Acq On : 06 Dec 2019 10:21
 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: Dec 07 00:16:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	49.415	1.2	111	0.00
3 P	Chloromethane	50.000	47.967	4.1	107	0.00
4 C	Vinyl Chloride	50.000	49.963	0.1#	108	0.00
5 T	Bromomethane	50.000	44.683	10.6	102	0.00
6 T	Chloroethane	50.000	49.150	1.7	107	0.00
7 T	Trichlorofluoromethane	50.000	51.468	-2.9	111	0.00
8 T	Diethyl Ether	50.000	48.815	2.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.752	-1.5	111	0.00
10 T	Methyl Iodide	50.000	55.216	-10.4	105	0.00
11 T	Tert butyl alcohol	250.000	206.826	17.3	86	0.00
12 CM	1,1-Dichloroethene	50.000	50.883	-1.8#	110	0.00
13 T	Acrolein	250.000	219.059	12.4	99	0.00
14 T	Allyl chloride	50.000	51.500	-3.0	110	0.00
15 T	Acrylonitrile	250.000	234.419	6.2	101	0.00
16 T	Acetone	250.000	294.208	-17.7	118	-0.01
17 T	Carbon Disulfide	50.000	51.337	-2.7	109	0.00
18 T	Methyl Acetate	50.000	47.407	5.2	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.054	1.9	103	0.00
20 T	Methylene Chloride	50.000	51.799	-3.6	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.624	-1.2	108	0.00
22 T	Diisopropyl ether	50.000	50.308	-0.6	106	0.00
23 T	Vinyl Acetate	250.000	249.881	0.0	103	0.00
24 P	1,1-Dichloroethane	50.000	50.912	-1.8	107	0.00
25 T	2-Butanone	250.000	242.992	2.8	102	0.00
26 T	2,2-Dichloropropane	50.000	54.312	-8.6	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.505	-1.0	107	0.00
28 T	Bromochloromethane	50.000	50.149	-0.3	101	0.00
29 T	Tetrahydrofuran	250.000	229.084	8.4	99	0.00
30 C	Chloroform	50.000	51.017	-2.0#	108	0.00
31 T	Cyclohexane	50.000	55.832	-11.7	112	0.00
32 T	1,1,1-Trichloroethane	50.000	51.679	-3.4	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.101	5.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.883	4.2	103	0.00
36 T	1,1-Dichloropropene	50.000	51.503	-3.0	113	0.00
37 T	Ethyl Acetate	50.000	46.515	7.0	99	0.00
38 T	Carbon Tetrachloride	50.000	53.679	-7.4	113	0.00
39 T	Methylcyclohexane	50.000	51.945	-3.9	110	0.00
40 TM	Benzene	50.000	51.269	-2.5	109	0.00
41 T	Methacrylonitrile	50.000	49.777	0.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.016	2.0	105	0.00
43 T	Isopropyl Acetate	50.000	47.972	4.1	100	0.00
44 TM	Trichloroethene	50.000	50.045	-0.1	109	0.00
45 C	1,2-Dichloropropane	50.000	51.271	-2.5#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.785	0.4	105	0.00
47 T	Bromodichloromethane	50.000	50.716	-1.4	105	0.00
48 T	Methyl methacrylate	50.000	48.965	2.1	103	0.00
49 T	1,4-Dioxane	1000.000	885.800	11.4	99	0.00
50 S	Toluene-d8	50.000	48.073	3.9	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.249	5.5	100	0.00
52 CM	Toluene	50.000	50.464	-0.9#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.147	-2.3	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.658	-3.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.499	3.0	104	0.00
56 T	Ethyl methacrylate	50.000	48.774	2.5	101	0.00
57 T	1,3-Dichloropropane	50.000	49.404	1.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.436	12.2	99	0.00
59 T	2-Hexanone	250.000	245.641	1.7	103	0.00
60 T	Dibromochloromethane	50.000	48.822	2.4	103	0.00
61 T	1,2-Dibromoethane	50.000	47.602	4.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	46.891	6.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	51.394	-2.8	109	0.00
65 PM	Chlorobenzene	50.000	49.900	0.2	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.862	-3.7	109	0.00
67 C	Ethyl Benzene	50.000	50.742	-1.5#	108	0.00
68 T	m/p-Xylenes	100.000	102.617	-2.6	108	0.00
69 T	o-Xylene	50.000	50.375	-0.8	106	0.00
70 T	Styrene	50.000	50.867	-1.7	108	0.00
71 P	Bromoform	50.000	47.275	5.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.273	-4.5	110	0.00
74 T	N-amyl acetate	50.000	48.351	3.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.551	6.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.978	0.0	111	0.00
77 T	Bromobenzene	50.000	51.280	-2.6	107	0.00
78 T	n-propylbenzene	50.000	52.272	-4.5	110	0.00
79 T	2-Chlorotoluene	50.000	50.473	-0.9	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.712	-3.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.353	1.3	103	0.00
82 T	4-Chlorotoluene	50.000	50.630	-1.3	108	0.00
83 T	tert-Butylbenzene	50.000	52.601	-5.2	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.582	-3.2	110	0.00
85 T	sec-Butylbenzene	50.000	51.827	-3.7	109	0.00
86 T	p-Isopropyltoluene	50.000	52.109	-4.2	110	0.00
87 T	1,3-Dichlorobenzene	50.000	50.513	-1.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.081	-0.2	106	0.00
89 T	n-Butylbenzene	50.000	53.144	-6.3	111	0.00

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90 T	Hexachloroethane	50.000	53.287	-6.6	112	0.00
91 T	1,2-Dichlorobenzene	50.000	50.171	-0.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.995	-2.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.893	0.2	105	0.00
94 T	Hexachlorobutadiene	50.000	51.591	-3.2	107	0.00
95 T	Naphthalene	50.000	47.066	5.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.458	1.1	103	0.00

(#) = Out of Range

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