

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092619\
 Data File : VD063834.D
 Acq On : 26 Sep 2019 11:20
 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: Sep 26 18:16:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 26 12:03:05 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	54.351	-8.7	146	0.00
3 P	Chloromethane	50.000	48.789	2.4	101	0.00
4 C	Vinyl Chloride	50.000	45.623	8.8#	107	0.00
5 T	Bromomethane	50.000	44.862	10.3	103	0.00
6 T	Chloroethane	50.000	49.571	0.9	103	0.00
7 T	Trichlorofluoromethane	50.000	45.911	8.2	107	0.00
8 T	Diethyl Ether	50.000	47.898	4.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.649	2.7	114	0.00
10 T	Methyl Iodide	50.000	53.515	-7.0	113	0.00
11 T	Tert butyl alcohol	250.000	245.135	1.9	114	-0.01
12 CM	1,1-Dichloroethene	50.000	46.106	7.8#	110	0.00
13 T	Acrolein	250.000	230.602	7.8	104	0.00
14 T	Allyl chloride	50.000	45.632	8.7	108	0.00
15 T	Acrylonitrile	250.000	224.068	10.4	104	0.00
16 T	Acetone	250.000	297.429	-19.0	124	0.00
17 T	Carbon Disulfide	50.000	46.957	6.1	108	0.00
18 T	Methyl Acetate	50.000	45.138	9.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	45.438	9.1	105	0.00
20 T	Methylene Chloride	50.000	47.557	4.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.562	6.9	108	0.00
22 T	Diisopropyl ether	50.000	44.293	11.4	100	0.00
23 T	Vinyl Acetate	250.000	229.973	8.0	105	0.00
24 P	1,1-Dichloroethane	50.000	46.517	7.0	105	0.00
25 T	2-Butanone	250.000	229.157	8.3	109	0.00
26 T	2,2-Dichloropropane	50.000	47.299	5.4	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.030	3.9	106	0.00
28 T	Bromochloromethane	50.000	48.041	3.9	98	0.00
29 T	Tetrahydrofuran	250.000	216.755	13.3	101	0.00
30 C	Chloroform	50.000	46.584	6.8#	106	0.00
31 T	Cyclohexane	50.000	51.935	-3.9	105	0.00
32 T	1,1,1-Trichloroethane	50.000	47.821	4.4	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.288	7.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	47.201	5.6	102	0.00
36 T	1,1-Dichloropropene	50.000	49.106	1.8	107	0.00
37 T	Ethyl Acetate	50.000	51.871	-3.7	110	0.00
38 T	Carbon Tetrachloride	50.000	50.929	-1.9	109	0.00
39 T	Methylcyclohexane	50.000	50.623	-1.2	109	0.00
40 TM	Benzene	50.000	48.608	2.8	104	0.00
41 T	Methacrylonitrile	50.000	43.695	12.6	92	-0.01
42 TM	1,2-Dichloroethane	50.000	47.153	5.7	103	0.00
43 T	Isopropyl Acetate	50.000	44.892	10.2	102	0.00
44 TM	Trichloroethene	50.000	49.414	1.2	107	0.00
45 C	1,2-Dichloropropane	50.000	47.402	5.2#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.724	4.6	103	0.00
47 T	Bromodichloromethane	50.000	49.205	1.6	106	0.00
48 T	Methyl methacrylate	50.000	46.197	7.6	105	0.00
49 T	1,4-Dioxane	1000.000	885.089	11.5	104	0.00
50 S	Toluene-d8	50.000	50.215	-0.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.012	7.6	105	0.00
52 CM	Toluene	50.000	49.368	1.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	48.920	2.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.522	-1.0	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.362	3.3	103	0.00
56 T	Ethyl methacrylate	50.000	48.102	3.8	104	0.00
57 T	1,3-Dichloropropane	50.000	47.457	5.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.025	12.8	97	0.00
59 T	2-Hexanone	250.000	243.902	2.4	112	0.00
60 T	Dibromochloromethane	50.000	49.317	1.4	106	0.00
61 T	1,2-Dibromoethane	50.000	47.610	4.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	47.614	4.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	50.045	-0.1	107	0.00
65 PM	Chlorobenzene	50.000	49.489	1.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.706	0.6	106	0.00
67 C	Ethyl Benzene	50.000	50.772	-1.5#	107	0.00
68 T	m/p-Xylenes	100.000	100.191	-0.2	106	0.00
69 T	o-Xylene	50.000	50.473	-0.9	105	0.00
70 T	Styrene	50.000	50.431	-0.9	103	0.00
71 P	Bromoform	50.000	49.668	0.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.554	-1.1	107	0.00
74 T	N-amyl acetate	50.000	45.432	9.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.308	7.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.857	4.3	110	0.00
77 T	Bromobenzene	50.000	50.424	-0.8	105	0.00
78 T	n-propylbenzene	50.000	50.316	-0.6	107	0.00
79 T	2-Chlorotoluene	50.000	49.929	0.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.237	-2.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.006	6.0	103	0.00
82 T	4-Chlorotoluene	50.000	48.443	3.1	103	0.00
83 T	tert-Butylbenzene	50.000	51.226	-2.5	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.691	0.6	103	0.00
85 T	sec-Butylbenzene	50.000	51.927	-3.9	109	0.00
86 T	p-Isopropyltoluene	50.000	51.393	-2.8	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.241	-2.5	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.940	0.1	107	0.00
89 T	n-Butylbenzene	50.000	50.813	-1.6	106	0.00

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90 T	Hexachloroethane	50.000	50.640	-1.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.121	-2.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.915	2.2	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.029	-4.1	106	0.00
94 T	Hexachlorobutadiene	50.000	55.179	-10.4	113	0.00
95 T	Naphthalene	50.000	49.966	0.1	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.879	-1.8	105	0.00

(#) = Out of Range

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