

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100419\
 Data File : VD063884.D
 Acq On : 04 Oct 2019 11:47
 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: Oct 05 03:57:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	49.741	0.5	117	0.00
3 P	Chloromethane	50.000	48.654	2.7	97	0.00
4 C	Vinyl Chloride	50.000	44.978	10.0#	98	0.00
5 T	Bromomethane	50.000	42.851	14.3	94	0.00
6 T	Chloroethane	50.000	43.689	12.6	97	0.00
7 T	Trichlorofluoromethane	50.000	44.189	11.6	97	0.00
8 T	Diethyl Ether	50.000	46.463	7.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.446	3.1	109	0.00
10 T	Methyl Iodide	50.000	48.461	3.1	102	0.00
11 T	Tert butyl alcohol	250.000	284.935	-14.0	119	-0.02
12 CM	1,1-Dichloroethene	50.000	46.995	6.0#	104	0.00
13 T	Acrolein	250.000	260.761	-4.3	108	0.00
14 T	Allyl chloride	50.000	45.141	9.7	98	0.00
15 T	Acrylonitrile	250.000	242.510	3.0	103	0.00
16 T	Acetone	250.000	246.253	1.5	94	-0.01
17 T	Carbon Disulfide	50.000	45.839	8.3	100	0.00
18 T	Methyl Acetate	50.000	45.248	9.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.136	1.7	105	0.00
20 T	Methylene Chloride	50.000	49.008	2.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.445	1.1	108	0.00
22 T	Diisopropyl ether	50.000	46.779	6.4	100	0.00
23 T	Vinyl Acetate	250.000	244.696	2.1	103	0.00
24 P	1,1-Dichloroethane	50.000	47.564	4.9	100	0.00
25 T	2-Butanone	250.000	243.646	2.5	98	0.00
26 T	2,2-Dichloropropane	50.000	48.946	2.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.975	4.0	104	0.00
28 T	Bromochloromethane	50.000	50.479	-1.0	105	0.00
29 T	Tetrahydrofuran	250.000	228.587	8.6	102	0.00
30 C	Chloroform	50.000	47.391	5.2#	104	0.00
31 T	Cyclohexane	50.000	50.888	-1.8	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.179	1.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.550	8.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.493	7.0	95	0.00
36 T	1,1-Dichloropropene	50.000	47.798	4.4	102	0.00
37 T	Ethyl Acetate	50.000	50.784	-1.6	99	0.00
38 T	Carbon Tetrachloride	50.000	48.878	2.2	104	0.00
39 T	Methylcyclohexane	50.000	47.409	5.2	100	0.00
40 TM	Benzene	50.000	48.591	2.8	102	0.00
41 T	Methacrylonitrile	50.000	50.623	-1.2	129	0.01
42 TM	1,2-Dichloroethane	50.000	47.031	5.9	98	0.00
43 T	Isopropyl Acetate	50.000	47.165	5.7	101	0.00
44 TM	Trichloroethene	50.000	49.928	0.1	103	0.00
45 C	1,2-Dichloropropane	50.000	47.528	4.9#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.711	4.6	98	0.00
47 T	Bromodichloromethane	50.000	48.457	3.1	102	0.00
48 T	Methyl methacrylate	50.000	44.281	11.4	99	0.00
49 T	1,4-Dioxane	1000.000	961.665	3.8	96	0.00
50 S	Toluene-d8	50.000	47.134	5.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.946	4.4	102	0.00
52 CM	Toluene	50.000	49.191	1.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.052	1.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.512	-1.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.500	5.0	99	0.00
56 T	Ethyl methacrylate	50.000	48.312	3.4	100	0.00
57 T	1,3-Dichloropropane	50.000	47.271	5.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.686	11.3	91	0.00
59 T	2-Hexanone	250.000	247.865	0.9	98	0.00
60 T	Dibromochloromethane	50.000	49.670	0.7	102	0.00
61 T	1,2-Dibromoethane	50.000	51.025	-2.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	44.684	10.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.199	1.6	103	0.00
65 PM	Chlorobenzene	50.000	49.549	0.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.114	1.8	100	0.00
67 C	Ethyl Benzene	50.000	49.837	0.3#	102	0.00
68 T	m/p-Xylenes	100.000	100.639	-0.6	101	0.00
69 T	o-Xylene	50.000	49.789	0.4	101	0.00
70 T	Styrene	50.000	50.693	-1.4	99	0.00
71 P	Bromoform	50.000	51.574	-3.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.335	1.3	100	0.00
74 T	N-amyl acetate	50.000	48.670	2.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.721	6.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.253	-0.5	99	0.00
77 T	Bromobenzene	50.000	48.897	2.2	99	0.00
78 T	n-propylbenzene	50.000	49.245	1.5	100	0.00
79 T	2-Chlorotoluene	50.000	48.413	3.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.217	-0.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.606	2.8	100	0.00
82 T	4-Chlorotoluene	50.000	48.310	3.4	98	0.00
83 T	tert-Butylbenzene	50.000	48.849	2.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.778	2.4	99	0.00
85 T	sec-Butylbenzene	50.000	49.512	1.0	100	0.00
86 T	p-Isopropyltoluene	50.000	50.239	-0.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.870	0.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.067	1.9	100	0.00
89 T	n-Butylbenzene	50.000	49.862	0.3	102	0.00

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90 T	Hexachloroethane	50.000	53.537	-7.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.623	0.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.976	-4.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.263	-0.5	102	0.00
94 T	Hexachlorobutadiene	50.000	48.971	2.1	98	0.00
95 T	Naphthalene	50.000	52.207	-4.4	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.624	-1.2	101	0.00

(#) = Out of Range

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