

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121319\
 Data File : VD064516.D
 Acq On : 13 Dec 2019 19:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 00:52:55 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	44.638	10.7	72	0.00
3 P	Chloromethane	50.000	46.837	6.3	76	0.00
4 C	Vinyl Chloride	50.000	49.659	0.7#	78	0.00
5 T	Bromomethane	50.000	48.749	2.5	80	0.00
6 T	Chloroethane	50.000	52.236	-4.5	82	0.00
7 T	Trichlorofluoromethane	50.000	51.592	-3.2	81	0.00
8 T	Diethyl Ether	50.000	55.401	-10.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.286	-0.6	79	0.00
10 T	Methyl Iodide	50.000	56.091	-12.2	77	0.00
11 T	Tert butyl alcohol	250.000	261.013	-4.4	78	0.00
12 CM	1,1-Dichloroethene	50.000	51.144	-2.3#	80	0.00
13 T	Acrolein	250.000	252.521	-1.0	82	0.00
14 T	Allyl chloride	50.000	51.978	-4.0	80	0.00
15 T	Acrylonitrile	250.000	278.466	-11.4	87	0.00
16 T	Acetone	250.000	277.376	-11.0	81	0.00
17 T	Carbon Disulfide	50.000	47.724	4.6	73	0.00
18 T	Methyl Acetate	50.000	54.321	-8.6	87	0.00
19 T	Methyl tert-butyl Ether	50.000	55.190	-10.4	84	0.00
20 T	Methylene Chloride	50.000	57.548	-15.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.654	-3.3	80	0.00
22 T	Diisopropyl ether	50.000	54.510	-9.0	83	0.00
23 T	Vinyl Acetate	250.000	279.504	-11.8	83	0.00
24 P	1,1-Dichloroethane	50.000	53.565	-7.1	82	0.00
25 T	2-Butanone	250.000	273.208	-9.3	83	0.00
26 T	2,2-Dichloropropane	50.000	51.387	-2.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.300	-8.6	84	0.00
28 T	Bromochloromethane	50.000	59.268	-18.5	86	0.00
29 T	Tetrahydrofuran	250.000	281.428	-12.6	88	0.00
30 C	Chloroform	50.000	55.230	-10.5#	85	0.00
31 T	Cyclohexane	50.000	52.726	-5.5	77	0.00
32 T	1,1,1-Trichloroethane	50.000	53.060	-6.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.259	-6.5	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.488	-3.0	83	0.00
36 T	1,1-Dichloropropene	50.000	49.734	0.5	81	0.00
37 T	Ethyl Acetate	50.000	55.653	-11.3	88	0.00
38 T	Carbon Tetrachloride	50.000	51.553	-3.1	81	0.00
39 T	Methylcyclohexane	50.000	48.468	3.1	77	0.00
40 TM	Benzene	50.000	50.904	-1.8	81	0.00
41 T	Methacrylonitrile	50.000	53.204	-6.4	74	0.00
42 TM	1,2-Dichloroethane	50.000	53.449	-6.9	86	0.00
43 T	Isopropyl Acetate	50.000	55.015	-10.0	86	0.00
44 TM	Trichloroethene	50.000	49.253	1.5	80	0.00
45 C	1,2-Dichloropropane	50.000	53.412	-6.8#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.988	-10.0	87	0.00
47 T	Bromodichloromethane	50.000	54.863	-9.7	85	0.00
48 T	Methyl methacrylate	50.000	53.343	-6.7	84	0.00
49 T	1,4-Dioxane	1000.000	1132.762	-13.3	94	0.00
50 S	Toluene-d8	50.000	50.608	-1.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.111	-12.0	89	0.00
52 CM	Toluene	50.000	52.093	-4.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	54.908	-9.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.598	-7.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	54.156	-8.3	87	0.00
56 T	Ethyl methacrylate	50.000	55.082	-10.2	85	0.00
57 T	1,3-Dichloropropane	50.000	54.401	-8.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.126	-10.1	93	0.00
59 T	2-Hexanone	250.000	277.371	-10.9	87	0.00
60 T	Dibromochloromethane	50.000	54.555	-9.1	86	0.00
61 T	1,2-Dibromoethane	50.000	54.274	-8.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.663	-3.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.625	-1.3	84	0.00
65 PM	Chlorobenzene	50.000	50.037	-0.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.051	-4.1	86	0.00
67 C	Ethyl Benzene	50.000	48.872	2.3#	82	0.00
68 T	m/p-Xylenes	100.000	99.742	0.3	83	0.00
69 T	o-Xylene	50.000	49.619	0.8	82	0.00
70 T	Styrene	50.000	51.177	-2.4	85	0.00
71 P	Bromoform	50.000	52.190	-4.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.118	3.8	82	0.00
74 T	N-amyl acetate	50.000	52.349	-4.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.566	-1.1	86	0.00
76 T	1,2,3-Trichloropropane	50.000	57.062	-14.1	102	0.00
77 T	Bromobenzene	50.000	50.182	-0.4	85	0.00
78 T	n-propylbenzene	50.000	48.496	3.0	83	0.00
79 T	2-Chlorotoluene	50.000	49.268	1.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.818	2.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.702	-5.4	89	0.00
82 T	4-Chlorotoluene	50.000	49.240	1.5	85	0.00
83 T	tert-Butylbenzene	50.000	48.784	2.4	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.630	4.7	82	0.00
85 T	sec-Butylbenzene	50.000	48.215	3.6	82	0.00
86 T	p-Isopropyltoluene	50.000	47.824	4.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.819	2.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.339	1.3	85	0.00
89 T	n-Butylbenzene	50.000	48.150	3.7	81	0.00

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90 T	Hexachloroethane	50.000	50.487	-1.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.346	-0.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.179	-12.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.955	2.1	84	0.00
94 T	Hexachlorobutadiene	50.000	47.802	4.4	80	0.00
95 T	Naphthalene	50.000	50.919	-1.8	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.434	-0.9	85	0.00

(#) = Out of Range

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