

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD121019\
 Data File : VD064491.D
 Acq On : 10 Dec 2019 18:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 01:21:43 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	45.814	8.4	80	0.00
3 P	Chloromethane	50.000	46.951	6.1	82	0.00
4 C	Vinyl Chloride	50.000	48.872	2.3#	82	0.00
5 T	Bromomethane	50.000	48.256	3.5	86	0.00
6 T	Chloroethane	50.000	50.847	-1.7	86	0.00
7 T	Trichlorofluoromethane	50.000	50.421	-0.8	85	0.00
8 T	Diethyl Ether	50.000	50.832	-1.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.182	-2.4	87	0.00
10 T	Methyl Iodide	50.000	56.727	-13.5	84	0.00
11 T	Tert butyl alcohol	250.000	253.220	-1.3	82	0.00
12 CM	1,1-Dichloroethene	50.000	49.799	0.4#	84	0.00
13 T	Acrolein	250.000	281.741	-12.7	99	0.00
14 T	Allyl chloride	50.000	51.377	-2.8	85	0.00
15 T	Acrylonitrile	250.000	248.417	0.6	84	0.00
16 T	Acetone	250.000	217.528	13.0	68	0.00
17 T	Carbon Disulfide	50.000	48.251	3.5	80	0.00
18 T	Methyl Acetate	50.000	49.358	1.3	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.226	-2.5	84	0.00
20 T	Methylene Chloride	50.000	56.206	-12.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.883	-1.8	85	0.00
22 T	Diisopropyl ether	50.000	53.195	-6.4	88	0.00
23 T	Vinyl Acetate	250.000	260.123	-4.0	84	0.00
24 P	1,1-Dichloroethane	50.000	52.873	-5.7	87	0.00
25 T	2-Butanone	250.000	237.837	4.9	78	0.00
26 T	2,2-Dichloropropane	50.000	51.835	-3.7	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.728	-5.5	88	0.00
28 T	Bromochloromethane	50.000	55.354	-10.7	87	0.01
29 T	Tetrahydrofuran	250.000	247.626	0.9	84	0.00
30 C	Chloroform	50.000	53.166	-6.3#	88	0.00
31 T	Cyclohexane	50.000	53.296	-6.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.720	-3.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.719	-3.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.033	-0.1	87	0.00
36 T	1,1-Dichloropropene	50.000	48.495	3.0	86	0.00
37 T	Ethyl Acetate	50.000	47.636	4.7	82	0.00
38 T	Carbon Tetrachloride	50.000	49.949	0.1	85	0.00
39 T	Methylcyclohexane	50.000	47.753	4.5	82	0.00
40 TM	Benzene	50.000	50.054	-0.1	86	0.00
41 T	Methacrylonitrile	50.000	47.181	5.6	71	0.00
42 TM	1,2-Dichloroethane	50.000	49.804	0.4	87	0.00
43 T	Isopropyl Acetate	50.000	48.703	2.6	83	0.00
44 TM	Trichloroethene	50.000	48.306	3.4	85	0.00
45 C	1,2-Dichloropropane	50.000	51.642	-3.3#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.561	-1.1	86	0.00
47 T	Bromodichloromethane	50.000	52.205	-4.4	88	0.00
48 T	Methyl methacrylate	50.000	48.603	2.8	83	0.00
49 T	1,4-Dioxane	1000.000	939.041	6.1	85	0.00
50 S	Toluene-d8	50.000	50.061	-0.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.160	3.5	83	0.00
52 CM	Toluene	50.000	49.671	0.7#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.667	-1.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.628	-3.3	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.345	-0.7	88	0.00
56 T	Ethyl methacrylate	50.000	49.543	0.9	83	0.00
57 T	1,3-Dichloropropane	50.000	50.529	-1.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.315	6.3	86	0.00
59 T	2-Hexanone	250.000	232.383	7.0	79	0.00
60 T	Dibromochloromethane	50.000	50.546	-1.1	87	0.00
61 T	1,2-Dibromoethane	50.000	49.516	1.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.136	1.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.345	3.3	85	0.00
65 PM	Chlorobenzene	50.000	48.997	2.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.798	-3.6	90	0.00
67 C	Ethyl Benzene	50.000	49.188	1.6#	87	0.00
68 T	m/p-Xylenes	100.000	100.154	-0.2	88	0.00
69 T	o-Xylene	50.000	50.411	-0.8	88	0.00
70 T	Styrene	50.000	50.411	-0.8	89	0.00
71 P	Bromoform	50.000	47.871	4.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.700	4.6	87	0.00
74 T	N-amyl acetate	50.000	46.954	6.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.676	8.6	83	0.00
76 T	1,2,3-Trichloropropane	50.000	40.201	19.6	77	0.00
77 T	Bromobenzene	50.000	48.366	3.3	88	0.00
78 T	n-propylbenzene	50.000	47.739	4.5	87	0.00
79 T	2-Chlorotoluene	50.000	47.915	4.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.071	3.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.787	6.4	84	0.00
82 T	4-Chlorotoluene	50.000	48.726	2.5	90	0.00
83 T	tert-Butylbenzene	50.000	48.930	2.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.956	4.1	88	0.00
85 T	sec-Butylbenzene	50.000	47.603	4.8	86	0.00
86 T	p-Isopropyltoluene	50.000	48.015	4.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.402	3.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.185	3.6	89	0.00
89 T	n-Butylbenzene	50.000	48.226	3.5	87	0.00

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90 T	Hexachloroethane	50.000	49.603	0.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.585	2.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.403	3.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.430	5.1	87	0.00
94 T	Hexachlorobutadiene	50.000	46.794	6.4	84	0.00
95 T	Naphthalene	50.000	46.009	8.0	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.111	3.8	86	0.00

(#) = Out of Range

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