

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121319\
 Data File : VD064506.D
 Acq On : 13 Dec 2019 14:42
 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 14 00:11:19 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	48.503	3.0	87	0.00
3 P	Chloromethane	50.000	47.786	4.4	85	0.00
4 C	Vinyl Chloride	50.000	52.150	-4.3#	90	0.00
5 T	Bromomethane	50.000	46.837	6.3	85	0.00
6 T	Chloroethane	50.000	51.836	-3.7	90	0.00
7 T	Trichlorofluoromethane	50.000	54.426	-8.9	94	0.00
8 T	Diethyl Ether	50.000	51.210	-2.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.806	-7.6	94	0.00
10 T	Methyl Iodide	50.000	56.443	-12.9	85	0.00
11 T	Tert butyl alcohol	250.000	211.718	15.3	70	0.00
12 CM	1,1-Dichloroethene	50.000	51.876	-3.8#	89	0.00
13 T	Acrolein	250.000	231.636	7.3	83	0.00
14 T	Allyl chloride	50.000	51.635	-3.3	88	0.00
15 T	Acrylonitrile	250.000	246.257	1.5	85	0.00
16 T	Acetone	250.000	253.784	-1.5	81	0.00
17 T	Carbon Disulfide	50.000	49.630	0.7	84	0.00
18 T	Methyl Acetate	50.000	47.278	5.4	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.181	-0.4	84	0.00
20 T	Methylene Chloride	50.000	54.660	-9.3	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.444	-4.9	89	0.00
22 T	Diisopropyl ether	50.000	51.383	-2.8	87	0.00
23 T	Vinyl Acetate	250.000	255.751	-2.3	84	0.00
24 P	1,1-Dichloroethane	50.000	52.591	-5.2	88	0.00
25 T	2-Butanone	250.000	242.296	3.1	81	0.00
26 T	2,2-Dichloropropane	50.000	55.623	-11.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.476	-5.0	89	0.00
28 T	Bromochloromethane	50.000	52.604	-5.2	84	0.00
29 T	Tetrahydrofuran	250.000	235.744	5.7	81	0.00
30 C	Chloroform	50.000	52.855	-5.7#	89	0.00
31 T	Cyclohexane	50.000	57.596	-15.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	54.307	-8.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.865	-1.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.994	-6.0	90	0.00
36 T	1,1-Dichloropropene	50.000	53.418	-6.8	92	0.00
37 T	Ethyl Acetate	50.000	48.161	3.7	81	0.00
38 T	Carbon Tetrachloride	50.000	56.847	-13.7	95	0.00
39 T	Methylcyclohexane	50.000	53.855	-7.7	90	0.00
40 TM	Benzene	50.000	52.758	-5.5	88	0.00
41 T	Methacrylonitrile	50.000	44.491	11.0	65	0.00
42 TM	1,2-Dichloroethane	50.000	51.952	-3.9	88	0.00
43 T	Isopropyl Acetate	50.000	50.067	-0.1	83	0.00
44 TM	Trichloroethene	50.000	53.120	-6.2	91	0.00
45 C	1,2-Dichloropropane	50.000	52.884	-5.8#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.303	-2.6	85	0.00
47 T	Bromodichloromethane	50.000	54.020	-8.0	89	0.00
48 T	Methyl methacrylate	50.000	49.320	1.4	82	0.00
49 T	1,4-Dioxane	1000.000	1001.454	-0.1	88	0.00
50 S	Toluene-d8	50.000	52.508	-5.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.704	0.9	83	0.00
52 CM	Toluene	50.000	53.348	-6.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.858	-5.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.676	-7.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.384	-2.8	87	0.00
56 T	Ethyl methacrylate	50.000	49.897	0.2	82	0.00
57 T	1,3-Dichloropropane	50.000	50.872	-1.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.860	6.1	84	0.00
59 T	2-Hexanone	250.000	245.298	1.9	81	0.00
60 T	Dibromochloromethane	50.000	52.642	-5.3	88	0.00
61 T	1,2-Dibromoethane	50.000	50.805	-1.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.820	-1.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	52.700	-5.4	89	0.00
65 PM	Chlorobenzene	50.000	51.959	-3.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.394	-6.8	89	0.00
67 C	Ethyl Benzene	50.000	53.475	-7.0#	91	0.00
68 T	m/p-Xylenes	100.000	107.305	-7.3	90	0.00
69 T	o-Xylene	50.000	53.381	-6.8	90	0.00
70 T	Styrene	50.000	53.903	-7.8	91	0.00
71 P	Bromoform	50.000	51.130	-2.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.017	-6.0	92	0.00
74 T	N-amyl acetate	50.000	47.740	4.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.946	4.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	42.565	14.9	78	0.00
77 T	Bromobenzene	50.000	50.570	-1.1	87	0.00
78 T	n-propylbenzene	50.000	52.806	-5.6	92	0.00
79 T	2-Chlorotoluene	50.000	51.049	-2.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.472	-4.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.257	-2.5	88	0.00
82 T	4-Chlorotoluene	50.000	51.400	-2.8	90	0.00
83 T	tert-Butylbenzene	50.000	52.735	-5.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.940	-3.9	91	0.00
85 T	sec-Butylbenzene	50.000	52.973	-5.9	92	0.00
86 T	p-Isopropyltoluene	50.000	52.961	-5.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.063	-4.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.102	-2.2	90	0.00
89 T	n-Butylbenzene	50.000	53.384	-6.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.196	-8.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.132	-2.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.167	3.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.689	0.6	87	0.00
94 T	Hexachlorobutadiene	50.000	51.342	-2.7	88	0.00
95 T	Naphthalene	50.000	48.927	2.1	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.170	-0.3	86	0.00

(#) = Out of Range

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