

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021220\
 Data File : VD065157.D
 Acq On : 12 Feb 2020 10:15
 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: Feb 13 06:07:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	51.425	-2.8	82	0.00
3 P	Chloromethane	50.000	53.047	-6.1	90	0.00
4 C	Vinyl Chloride	50.000	53.910	-7.8#	88	0.00
5 T	Bromomethane	50.000	48.955	2.1	83	0.00
6 T	Chloroethane	50.000	53.416	-6.8	87	0.00
7 T	Trichlorofluoromethane	50.000	53.002	-6.0	85	0.00
8 T	Diethyl Ether	50.000	47.919	4.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.123	-4.2	84	0.00
10 T	Methyl Iodide	50.000	49.740	0.5	78	0.00
11 T	Tert butyl alcohol	250.000	190.526	23.8#	68	0.00
12 CM	1,1-Dichloroethene	50.000	50.450	-0.9#	83	0.00
13 T	Acrolein	250.000	214.407	14.2	75	0.00
14 T	Allyl chloride	50.000	49.600	0.8	81	0.00
15 T	Acrylonitrile	250.000	235.720	5.7	80	0.00
16 T	Acetone	250.000	268.662	-7.5	92	0.00
17 T	Carbon Disulfide	50.000	51.897	-3.8	85	0.00
18 T	Methyl Acetate	50.000	45.805	8.4	81	0.00
19 T	Methyl tert-butyl Ether	50.000	46.274	7.5	78	0.00
20 T	Methylene Chloride	50.000	51.497	-3.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.681	-3.4	87	0.00
22 T	Diisopropyl ether	50.000	51.469	-2.9	85	0.00
23 T	Vinyl Acetate	250.000	249.703	0.1	81	0.00
24 P	1,1-Dichloroethane	50.000	52.218	-4.4	87	0.00
25 T	2-Butanone	250.000	244.461	2.2	85	0.00
26 T	2,2-Dichloropropane	50.000	52.521	-5.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.722	-1.4	84	0.00
28 T	Bromochloromethane	50.000	54.285	-8.6	92	0.00
29 T	Tetrahydrofuran	250.000	229.210	8.3	78	0.00
30 C	Chloroform	50.000	52.490	-5.0#	87	0.00
31 T	Cyclohexane	50.000	49.086	1.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.475	-5.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.043	-0.1	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.795	-9.6	84	0.00
36 T	1,1-Dichloropropene	50.000	54.322	-8.6	86	0.00
37 T	Ethyl Acetate	50.000	46.549	6.9	79	0.00
38 T	Carbon Tetrachloride	50.000	55.194	-10.4	88	0.00
39 T	Methylcyclohexane	50.000	52.945	-5.9	82	0.00
40 TM	Benzene	50.000	53.961	-7.9	87	0.00
41 T	Methacrylonitrile	50.000	41.603	16.8	68	0.00
42 TM	1,2-Dichloroethane	50.000	50.525	-1.0	82	0.00
43 T	Isopropyl Acetate	50.000	45.952	8.1	75	0.00
44 TM	Trichloroethene	50.000	51.209	-2.4	83	0.00
45 C	1,2-Dichloropropane	50.000	54.389	-8.8#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.055	-2.1	83	0.00
47 T	Bromodichloromethane	50.000	53.574	-7.1	87	0.00
48 T	Methyl methacrylate	50.000	45.653	8.7	76	0.00
49 T	1,4-Dioxane	1000.000	945.602	5.4	78	0.00
50 S	Toluene-d8	50.000	54.329	-8.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.567	3.4	79	0.00
52 CM	Toluene	50.000	53.814	-7.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.504	-3.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.595	-5.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.162	-2.3	84	0.00
56 T	Ethyl methacrylate	50.000	49.732	0.5	79	0.00
57 T	1,3-Dichloropropane	50.000	51.316	-2.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.878	8.8	62	0.00
59 T	2-Hexanone	250.000	269.456	-7.8	86	0.00
60 T	Dibromochloromethane	50.000	52.503	-5.0	85	0.00
61 T	1,2-Dibromoethane	50.000	50.379	-0.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	52.821	-5.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.081	-0.2	82	0.00
65 PM	Chlorobenzene	50.000	52.207	-4.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.723	-5.4	85	0.00
67 C	Ethyl Benzene	50.000	53.474	-6.9#	86	0.00
68 T	m/p-Xylenes	100.000	109.337	-9.3	87	0.00
69 T	o-Xylene	50.000	52.189	-4.4	83	0.00
70 T	Styrene	50.000	53.923	-7.8	85	0.00
71 P	Bromoform	50.000	50.848	-1.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.556	-5.1	85	0.00
74 T	N-amyl acetate	50.000	46.877	6.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.847	2.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	48.283	3.4	79	0.00
77 T	Bromobenzene	50.000	50.096	-0.2	83	0.00
78 T	n-propylbenzene	50.000	53.607	-7.2	86	0.00
79 T	2-Chlorotoluene	50.000	52.249	-4.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.468	-4.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.980	4.0	79	0.00
82 T	4-Chlorotoluene	50.000	52.216	-4.4	86	0.00
83 T	tert-Butylbenzene	50.000	51.221	-2.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.118	-4.2	85	0.00
85 T	sec-Butylbenzene	50.000	53.811	-7.6	86	0.00
86 T	p-Isopropyltoluene	50.000	53.683	-7.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.430	-4.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.091	-2.2	86	0.00
89 T	n-Butylbenzene	50.000	53.801	-7.6	86	0.00

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90 T	Hexachloroethane	50.000	54.160	-8.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.265	-2.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.867	8.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.832	4.3	79	0.00
94 T	Hexachlorobutadiene	50.000	50.097	-0.2	83	0.00
95 T	Naphthalene	50.000	45.260	9.5	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.396	7.2	79	0.00

(#) = Out of Range

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