

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021020\
 Data File : VD065124.D
 Acq On : 10 Feb 2020 10:41
 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 11 08:14:11 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	50.902	-1.8	86	0.00
3 P	Chloromethane	50.000	50.521	-1.0	91	0.00
4 C	Vinyl Chloride	50.000	51.788	-3.6#	90	0.00
5 T	Bromomethane	50.000	48.912	2.2	89	0.00
6 T	Chloroethane	50.000	50.089	-0.2	87	0.00
7 T	Trichlorofluoromethane	50.000	50.722	-1.4	87	0.00
8 T	Diethyl Ether	50.000	45.260	9.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.753	0.5	86	0.00
10 T	Methyl Iodide	50.000	48.767	2.5	82	0.00
11 T	Tert butyl alcohol	250.000	210.907	15.6	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.889	2.2#	86	0.00
13 T	Acrolein	250.000	236.628	5.3	89	0.00
14 T	Allyl chloride	50.000	48.258	3.5	85	0.00
15 T	Acrylonitrile	250.000	236.961	5.2	86	0.00
16 T	Acetone	250.000	277.443	-11.0	102	0.00
17 T	Carbon Disulfide	50.000	50.257	-0.5	88	0.00
18 T	Methyl Acetate	50.000	44.502	11.0	84	0.00
19 T	Methyl tert-butyl Ether	50.000	45.408	9.2	81	0.00
20 T	Methylene Chloride	50.000	48.500	3.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.585	2.8	87	0.00
22 T	Diisopropyl ether	50.000	49.422	1.2	87	0.00
23 T	Vinyl Acetate	250.000	244.299	2.3	84	0.00
24 P	1,1-Dichloroethane	50.000	49.251	1.5	88	0.00
25 T	2-Butanone	250.000	249.025	0.4	92	0.00
26 T	2,2-Dichloropropane	50.000	49.973	0.1	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.006	4.0	84	0.00
28 T	Bromochloromethane	50.000	50.935	-1.9	92	0.00
29 T	Tetrahydrofuran	250.000	234.060	6.4	85	0.00
30 C	Chloroform	50.000	49.634	0.7#	88	0.00
31 T	Cyclohexane	50.000	47.512	5.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.643	0.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.829	-5.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	57.616	-15.2	93	0.00
36 T	1,1-Dichloropropene	50.000	52.159	-4.3	87	0.00
37 T	Ethyl Acetate	50.000	47.116	5.8	84	0.00
38 T	Carbon Tetrachloride	50.000	52.799	-5.6	88	0.00
39 T	Methylcyclohexane	50.000	52.180	-4.4	86	0.00
40 TM	Benzene	50.000	51.846	-3.7	88	0.00
41 T	Methacrylonitrile	50.000	49.543	0.9	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.583	2.8	83	0.00
43 T	Isopropyl Acetate	50.000	46.218	7.6	80	0.00
44 TM	Trichloroethene	50.000	49.805	0.4	85	0.00
45 C	1,2-Dichloropropane	50.000	52.452	-4.9#	88	0.00

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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)
46 T	Dibromomethane	50.000	49.482	1.0	85	0.00
47 T	Bromodichloromethane	50.000	51.008	-2.0	87	0.00
48 T	Methyl methacrylate	50.000	46.118	7.8	80	0.00
49 T	1,4-Dioxane	1000.000	912.208	8.8	80	0.00
50 S	Toluene-d8	50.000	57.939	-15.9	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.475	2.2	84	0.00
52 CM	Toluene	50.000	51.909	-3.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.065	-0.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.661	-1.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.002	-0.0	86	0.00
56 T	Ethyl methacrylate	50.000	49.815	0.4	84	0.00
57 T	1,3-Dichloropropane	50.000	49.174	1.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.051	9.2	65	0.00
59 T	2-Hexanone	250.000	272.026	-8.8	91	0.00
60 T	Dibromochloromethane	50.000	50.992	-2.0	87	0.00
61 T	1,2-Dibromoethane	50.000	49.313	1.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	55.696	-11.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.831	0.3	85	0.00
65 PM	Chlorobenzene	50.000	50.245	-0.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.528	-1.1	85	0.00
67 C	Ethyl Benzene	50.000	51.521	-3.0#	87	0.00
68 T	m/p-Xylenes	100.000	103.692	-3.7	86	0.00
69 T	o-Xylene	50.000	50.833	-1.7	85	0.00
70 T	Styrene	50.000	52.177	-4.4	87	0.00
71 P	Bromoform	50.000	50.040	-0.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.452	-2.9	86	0.00
74 T	N-amyl acetate	50.000	47.148	5.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.215	1.6	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.745	2.5	83	0.00
77 T	Bromobenzene	50.000	49.025	2.0	85	0.00
78 T	n-propylbenzene	50.000	52.009	-4.0	87	0.00
79 T	2-Chlorotoluene	50.000	50.384	-0.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.155	-2.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.269	5.5	81	0.00
82 T	4-Chlorotoluene	50.000	50.765	-1.5	87	0.00
83 T	tert-Butylbenzene	50.000	50.002	-0.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.115	-2.2	87	0.00
85 T	sec-Butylbenzene	50.000	51.900	-3.8	86	0.00
86 T	p-Isopropyltoluene	50.000	52.332	-4.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.468	-0.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.147	1.7	86	0.00
89 T	n-Butylbenzene	50.000	53.242	-6.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.889	-3.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.260	1.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.027	3.9	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.179	5.6	81	0.00
94 T	Hexachlorobutadiene	50.000	47.909	4.2	82	0.00
95 T	Naphthalene	50.000	46.886	6.2	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.856	6.3	83	0.00

(#) = Out of Range

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