

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060820\
 Data File : VD065785.D
 Acq On : 08 Jun 2020 17:20
 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: Jun 09 07:27:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	47.464	5.1	84	0.00
3 P	Chloromethane	50.000	57.837	-15.7	96	0.00
4 C	Vinyl Chloride	50.000	49.666	0.7#	91	0.00
5 T	Bromomethane	50.000	50.223	-0.4	95	0.00
6 T	Chloroethane	50.000	51.822	-3.6	95	0.00
7 T	Trichlorofluoromethane	50.000	49.885	0.2	93	0.00
8 T	Diethyl Ether	50.000	51.830	-3.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.547	2.9	90	0.00
10 T	Methyl Iodide	50.000	50.385	-0.8	86	0.00
11 T	Tert butyl alcohol	250.000	302.481	-21.0#	104	0.00
12 CM	1,1-Dichloroethene	50.000	50.090	-0.2#	91	0.00
13 T	Acrolein	250.000	223.401	10.6	86	0.00
14 T	Allyl chloride	50.000	52.042	-4.1	92	0.00
15 T	Acrylonitrile	250.000	276.315	-10.5	95	0.00
16 T	Acetone	250.000	286.253	-14.5	104	0.00
17 T	Carbon Disulfide	50.000	49.129	1.7	89	0.00
18 T	Methyl Acetate	50.000	57.144	-14.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	55.054	-10.1	95	0.00
20 T	Methylene Chloride	50.000	56.095	-12.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.443	-2.9	92	0.00
22 T	Diisopropyl ether	50.000	55.801	-11.6	96	0.00
23 T	Vinyl Acetate	250.000	291.279	-16.5	96	0.00
24 P	1,1-Dichloroethane	50.000	52.282	-4.6	95	0.00
25 T	2-Butanone	250.000	283.801	-13.5	96	0.00
26 T	2,2-Dichloropropane	50.000	51.759	-3.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.645	-7.3	94	0.00
28 T	Bromochloromethane	50.000	55.096	-10.2	95	0.00
29 T	Tetrahydrofuran	250.000	282.621	-13.0	98	0.00
30 C	Chloroform	50.000	53.676	-7.4#	97	0.00
31 T	Cyclohexane	50.000	49.811	0.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	52.176	-4.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.029	-8.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.429	-2.9	91	0.00
36 T	1,1-Dichloropropene	50.000	52.474	-4.9	95	0.00
37 T	Ethyl Acetate	50.000	54.894	-9.8	96	0.00
38 T	Carbon Tetrachloride	50.000	52.290	-4.6	95	0.00
39 T	Methylcyclohexane	50.000	52.407	-4.8	94	0.00
40 TM	Benzene	50.000	52.805	-5.6	95	0.00
41 T	Methacrylonitrile	50.000	52.264	-4.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.863	-5.7	95	0.00
43 T	Isopropyl Acetate	50.000	55.369	-10.7	97	0.00
44 TM	Trichloroethene	50.000	51.663	-3.3	94	0.00
45 C	1,2-Dichloropropane	50.000	52.679	-5.4#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.256	-6.5	95	0.00
47 T	Bromodichloromethane	50.000	52.959	-5.9	96	0.00
48 T	Methyl methacrylate	50.000	53.026	-6.1	90	0.00
49 T	1,4-Dioxane	1000.000	1123.887	-12.4	95	0.00
50 S	Toluene-d8	50.000	53.544	-7.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.353	-12.5	98	0.00
52 CM	Toluene	50.000	54.272	-8.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.011	-10.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.185	-10.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	54.344	-8.7	96	0.00
56 T	Ethyl methacrylate	50.000	57.414	-14.8	97	0.00
57 T	1,3-Dichloropropane	50.000	53.601	-7.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.359	-14.5	98	0.00
59 T	2-Hexanone	250.000	288.652	-15.5	98	0.00
60 T	Dibromochloromethane	50.000	54.082	-8.2	94	0.00
61 T	1,2-Dibromoethane	50.000	54.757	-9.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.461	-8.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.915	-1.8	97	0.00
65 PM	Chlorobenzene	50.000	51.115	-2.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.827	-5.7	96	0.00
67 C	Ethyl Benzene	50.000	52.771	-5.5#	96	0.00
68 T	m/p-Xylenes	100.000	107.397	-7.4	97	0.00
69 T	o-Xylene	50.000	53.101	-6.2	95	0.00
70 T	Styrene	50.000	54.622	-9.2	96	0.00
71 P	Bromoform	50.000	53.545	-7.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.710	-3.4	96	0.00
74 T	N-amyl acetate	50.000	53.997	-8.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.592	-3.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.051	7.9	95	0.00
77 T	Bromobenzene	50.000	52.632	-5.3	96	0.00
78 T	n-propylbenzene	50.000	52.289	-4.6	97	0.00
79 T	2-Chlorotoluene	50.000	51.853	-3.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.268	-4.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.051	-10.1	101	0.00
82 T	4-Chlorotoluene	50.000	52.822	-5.6	99	0.00
83 T	tert-Butylbenzene	50.000	52.317	-4.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.996	-6.0	96	0.00
85 T	sec-Butylbenzene	50.000	53.177	-6.4	98	0.00
86 T	p-Isopropyltoluene	50.000	53.207	-6.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.725	-3.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.417	-2.8	97	0.00
89 T	n-Butylbenzene	50.000	52.665	-5.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.472	-2.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.642	-5.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.396	1.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.863	-5.7	97	0.00
94 T	Hexachlorobutadiene	50.000	49.260	1.5	92	0.00
95 T	Naphthalene	50.000	54.545	-9.1	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.052	-6.1	96	0.00

(#) = Out of Range

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