

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030420\
 Data File : VD065421.D
 Acq On : 04 Mar 2020 20:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 02:29:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.435	7.1	92	0.00
3 P	Chloromethane	50.000	47.356	5.3	95	0.00
4 C	Vinyl Chloride	50.000	48.303	3.4#	92	0.00
5 T	Bromomethane	50.000	55.047	-10.1	94	0.00
6 T	Chloroethane	50.000	48.633	2.7	91	0.00
7 T	Trichlorofluoromethane	50.000	48.947	2.1	94	0.00
8 T	Diethyl Ether	50.000	52.146	-4.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.802	0.4	96	0.00
10 T	Methyl Iodide	50.000	56.952	-13.9	96	0.00
11 T	Tert butyl alcohol	250.000	255.761	-2.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.416	1.2#	95	0.00
13 T	Acrolein	250.000	230.690	7.7	93	0.00
14 T	Allyl chloride	50.000	51.762	-3.5	96	0.00
15 T	Acrylonitrile	250.000	263.952	-5.6	101	0.00
16 T	Acetone	250.000	230.158	7.9	92	0.00
17 T	Carbon Disulfide	50.000	50.229	-0.5	95	0.00
18 T	Methyl Acetate	50.000	52.597	-5.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	55.402	-10.8	101	0.00
20 T	Methylene Chloride	50.000	55.124	-10.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.085	-4.2	97	0.00
22 T	Diisopropyl ether	50.000	55.868	-11.7	100	0.00
23 T	Vinyl Acetate	250.000	285.343	-14.1	100	0.00
24 P	1,1-Dichloroethane	50.000	52.082	-4.2	98	-0.01
25 T	2-Butanone	250.000	258.726	-3.5	99	0.00
26 T	2,2-Dichloropropane	50.000	48.984	2.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.588	-7.2	98	0.00
28 T	Bromochloromethane	50.000	54.472	-8.9	103	0.00
29 T	Tetrahydrofuran	250.000	278.056	-11.2	103	0.00
30 C	Chloroform	50.000	52.791	-5.6#	98	0.00
31 T	Cyclohexane	50.000	48.621	2.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.270	-2.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.557	-3.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.411	-2.8	96	0.00
36 T	1,1-Dichloropropene	50.000	51.549	-3.1	96	0.00
37 T	Ethyl Acetate	50.000	52.282	-4.6	102	0.00
38 T	Carbon Tetrachloride	50.000	49.555	0.9	94	0.00
39 T	Methylcyclohexane	50.000	50.966	-1.9	92	0.00
40 TM	Benzene	50.000	52.057	-4.1	96	0.00
41 T	Methacrylonitrile	50.000	50.299	-0.6	109	0.00
42 TM	1,2-Dichloroethane	50.000	52.260	-4.5	100	0.00
43 T	Isopropyl Acetate	50.000	53.321	-6.6	101	0.00
44 TM	Trichloroethene	50.000	51.105	-2.2	95	0.00
45 C	1,2-Dichloropropane	50.000	52.295	-4.6#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.544	-5.1	98	0.00
47 T	Bromodichloromethane	50.000	52.835	-5.7	99	0.00
48 T	Methyl methacrylate	50.000	54.289	-8.6	103	0.00
49 T	1,4-Dioxane	1000.000	1119.933	-12.0	105	0.00
50 S	Toluene-d8	50.000	52.873	-5.7	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.728	-10.7	103	0.00
52 CM	Toluene	50.000	53.382	-6.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.879	-7.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.018	-8.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.362	-4.7	100	0.00
56 T	Ethyl methacrylate	50.000	57.005	-14.0	103	0.00
57 T	1,3-Dichloropropane	50.000	53.009	-6.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.010	2.0	101	0.00
59 T	2-Hexanone	250.000	270.591	-8.2	99	0.00
60 T	Dibromochloromethane	50.000	52.899	-5.8	100	0.00
61 T	1,2-Dibromoethane	50.000	53.228	-6.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.764	-7.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.991	-2.0	96	0.00
65 PM	Chlorobenzene	50.000	51.826	-3.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.456	-6.9	101	0.00
67 C	Ethyl Benzene	50.000	53.228	-6.5#	96	0.00
68 T	m/p-Xylenes	100.000	108.101	-8.1	96	0.00
69 T	o-Xylene	50.000	55.332	-10.7	98	0.00
70 T	Styrene	50.000	54.861	-9.7	98	0.00
71 P	Bromoform	50.000	52.815	-5.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.039	-6.1	96	0.00
74 T	N-amyl acetate	50.000	54.838	-9.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.948	-3.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.627	0.7	98	0.00
77 T	Bromobenzene	50.000	52.481	-5.0	100	0.00
78 T	n-propylbenzene	50.000	53.237	-6.5	96	0.00
79 T	2-Chlorotoluene	50.000	53.006	-6.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.454	-6.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.028	-4.1	101	0.00
82 T	4-Chlorotoluene	50.000	52.722	-5.4	98	0.00
83 T	tert-Butylbenzene	50.000	53.041	-6.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.341	-8.7	97	0.00
85 T	sec-Butylbenzene	50.000	52.669	-5.3	95	0.00
86 T	p-Isopropyltoluene	50.000	53.317	-6.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.515	-3.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.343	-0.7	98	0.00
89 T	n-Butylbenzene	50.000	52.684	-5.4	94	0.00

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90 T	Hexachloroethane	50.000	50.793	-1.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.749	-3.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.030	-2.1	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.356	-4.7	99	0.00
94 T	Hexachlorobutadiene	50.000	49.679	0.6	95	0.00
95 T	Naphthalene	50.000	48.940	2.1	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.031	-6.1	100	0.00

(#) = Out of Range

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