

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031320\
 Data File : VD065507.D
 Acq On : 13 Mar 2020 16:46
 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: Mar 16 03:38:06 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	39.259	21.5#	80	0.00
3 P	Chloromethane	50.000	39.858	20.3#	82	0.00
4 C	Vinyl Chloride	50.000	42.003	16.0#	82	0.00
5 T	Bromomethane	50.000	49.873	0.3	89	0.00
6 T	Chloroethane	50.000	44.008	12.0	85	0.00
7 T	Trichlorofluoromethane	50.000	44.355	11.3	88	0.00
8 T	Diethyl Ether	50.000	47.075	5.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.675	8.7	91	0.00
10 T	Methyl Iodide	50.000	48.752	2.5	84	0.00
11 T	Tert butyl alcohol	250.000	242.752	2.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	44.994	10.0#	89	0.00
13 T	Acrolein	250.000	222.853	10.9	93	0.00
14 T	Allyl chloride	50.000	44.998	10.0	86	0.00
15 T	Acrylonitrile	250.000	234.795	6.1	92	0.00
16 T	Acetone	250.000	207.323	17.1	86	0.00
17 T	Carbon Disulfide	50.000	41.459	17.1	80	0.00
18 T	Methyl Acetate	50.000	45.678	8.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.412	1.2	93	0.00
20 T	Methylene Chloride	50.000	51.153	-2.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.680	8.6	87	0.00
22 T	Diisopropyl ether	50.000	50.425	-0.8	93	0.00
23 T	Vinyl Acetate	250.000	253.187	-1.3	92	0.00
24 P	1,1-Dichloroethane	50.000	46.969	6.1	91	0.00
25 T	2-Butanone	250.000	228.664	8.5	90	0.00
26 T	2,2-Dichloropropane	50.000	46.020	8.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.238	3.5	91	0.00
28 T	Bromochloromethane	50.000	52.157	-4.3	101	0.00
29 T	Tetrahydrofuran	250.000	237.225	5.1	90	0.00
30 C	Chloroform	50.000	48.435	3.1#	93	0.00
31 T	Cyclohexane	50.000	43.380	13.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	46.441	7.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.208	-0.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.837	-5.7	99	0.00
36 T	1,1-Dichloropropene	50.000	47.296	5.4	88	0.00
37 T	Ethyl Acetate	50.000	49.042	1.9	95	0.00
38 T	Carbon Tetrachloride	50.000	47.808	4.4	90	0.00
39 T	Methylcyclohexane	50.000	47.414	5.2	85	0.00
40 TM	Benzene	50.000	48.857	2.3	90	0.00
41 T	Methacrylonitrile	50.000	51.867	-3.7	113	0.00
42 TM	1,2-Dichloroethane	50.000	49.304	1.4	94	0.00
43 T	Isopropyl Acetate	50.000	48.873	2.3	92	0.00
44 TM	Trichloroethene	50.000	49.161	1.7	91	0.00
45 C	1,2-Dichloropropane	50.000	50.037	-0.1#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.809	0.4	93	0.00
47 T	Bromodichloromethane	50.000	50.555	-1.1	94	0.00
48 T	Methyl methacrylate	50.000	48.668	2.7	92	0.00
49 T	1,4-Dioxane	1000.000	917.379	8.3	85	0.00
50 S	Toluene-d8	50.000	51.966	-3.9	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.900	-3.2	95	0.00
52 CM	Toluene	50.000	50.385	-0.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.182	-2.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.870	-1.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.751	0.5	95	0.00
56 T	Ethyl methacrylate	50.000	52.718	-5.4	95	0.00
57 T	1,3-Dichloropropane	50.000	51.055	-2.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.927	4.8	98	0.00
59 T	2-Hexanone	250.000	251.342	-0.5	92	0.00
60 T	Dibromochloromethane	50.000	51.176	-2.4	97	0.00
61 T	1,2-Dibromoethane	50.000	50.725	-1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.253	-10.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.733	4.5	92	0.00
65 PM	Chlorobenzene	50.000	48.356	3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.152	-0.3	97	0.00
67 C	Ethyl Benzene	50.000	49.710	0.6#	92	0.00
68 T	m/p-Xylenes	100.000	99.959	0.0	91	0.00
69 T	o-Xylene	50.000	50.826	-1.7	92	0.00
70 T	Styrene	50.000	51.670	-3.3	94	0.00
71 P	Bromoform	50.000	49.384	1.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.698	0.6	92	0.00
74 T	N-amyl acetate	50.000	48.489	3.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.940	6.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.747	8.5	93	0.00
77 T	Bromobenzene	50.000	48.987	2.0	96	0.00
78 T	n-propylbenzene	50.000	49.497	1.0	93	0.00
79 T	2-Chlorotoluene	50.000	48.533	2.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.531	0.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.424	3.2	97	0.00
82 T	4-Chlorotoluene	50.000	49.138	1.7	94	0.00
83 T	tert-Butylbenzene	50.000	50.050	-0.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.400	-0.8	93	0.00
85 T	sec-Butylbenzene	50.000	49.248	1.5	92	0.00
86 T	p-Isopropyltoluene	50.000	49.939	0.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.170	3.7	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.052	3.9	96	0.00
89 T	n-Butylbenzene	50.000	49.438	1.1	91	0.00

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90 T	Hexachloroethane	50.000	47.350	5.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.914	2.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.840	6.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.101	3.8	94	0.00
94 T	Hexachlorobutadiene	50.000	47.424	5.2	93	0.00
95 T	Naphthalene	50.000	45.282	9.4	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.800	2.4	95	0.00

(#) = Out of Range

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