

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022020\
 Data File : VD065265.D
 Acq On : 20 Feb 2020 19:49
 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: Feb 21 06:00:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.491	1.0	94	0.00
3 P	Chloromethane	50.000	48.431	3.1	98	0.00
4 C	Vinyl Chloride	50.000	47.016	6.0#	92	0.00
5 T	Bromomethane	50.000	44.756	10.5	95	0.00
6 T	Chloroethane	50.000	47.276	5.4	94	0.00
7 T	Trichlorofluoromethane	50.000	46.430	7.1	93	0.00
8 T	Diethyl Ether	50.000	51.279	-2.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.839	6.3	94	0.00
10 T	Methyl Iodide	50.000	51.963	-3.9	91	0.00
11 T	Tert butyl alcohol	250.000	236.816	5.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	47.245	5.5#	93	0.00
13 T	Acrolein	250.000	285.892	-14.4	119	0.00
14 T	Allyl chloride	50.000	50.350	-0.7	98	0.00
15 T	Acrylonitrile	250.000	257.330	-2.9	99	0.00
16 T	Acetone	250.000	198.979	20.4#	71	0.00
17 T	Carbon Disulfide	50.000	47.362	5.3	94	0.00
18 T	Methyl Acetate	50.000	49.886	0.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.316	-2.6	96	0.00
20 T	Methylene Chloride	50.000	53.025	-6.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.216	1.6	97	0.00
22 T	Diisopropyl ether	50.000	52.076	-4.2	98	0.00
23 T	Vinyl Acetate	250.000	265.825	-6.3	95	0.00
24 P	1,1-Dichloroethane	50.000	49.082	1.8	98	0.00
25 T	2-Butanone	250.000	231.685	7.3	84	0.00
26 T	2,2-Dichloropropane	50.000	45.919	8.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.244	-0.5	98	0.00
28 T	Bromochloromethane	50.000	54.311	-8.6	112	0.00
29 T	Tetrahydrofuran	250.000	261.551	-4.6	96	0.00
30 C	Chloroform	50.000	48.129	3.7#	96	0.00
31 T	Cyclohexane	50.000	46.089	7.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.376	5.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.414	-2.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.803	-3.6	99	0.00
36 T	1,1-Dichloropropene	50.000	47.539	4.9	95	0.00
37 T	Ethyl Acetate	50.000	48.865	2.3	98	0.00
38 T	Carbon Tetrachloride	50.000	46.828	6.3	94	0.00
39 T	Methylcyclohexane	50.000	49.329	1.3	94	0.00
40 TM	Benzene	50.000	49.386	1.2	98	0.00
41 T	Methacrylonitrile	50.000	46.686	6.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.746	2.5	97	0.00
43 T	Isopropyl Acetate	50.000	50.600	-1.2	96	0.00
44 TM	Trichloroethene	50.000	47.937	4.1	96	0.00
45 C	1,2-Dichloropropane	50.000	50.117	-0.2#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.294	-0.6	98	0.00
47 T	Bromodichloromethane	50.000	48.859	2.3	97	0.00
48 T	Methyl methacrylate	50.000	52.752	-5.5	96	0.00
49 T	1,4-Dioxane	1000.000	1021.232	-2.1	97	0.00
50 S	Toluene-d8	50.000	53.049	-6.1	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.909	-2.0	95	0.00
52 CM	Toluene	50.000	50.261	-0.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.092	-2.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.786	-1.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.527	0.9	98	0.00
56 T	Ethyl methacrylate	50.000	54.202	-8.4	99	0.00
57 T	1,3-Dichloropropane	50.000	50.732	-1.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.809	6.5	99	0.00
59 T	2-Hexanone	250.000	245.151	1.9	86	0.00
60 T	Dibromochloromethane	50.000	49.713	0.6	98	0.00
61 T	1,2-Dibromoethane	50.000	49.755	0.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.185	-6.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.408	3.2	99	0.00
65 PM	Chlorobenzene	50.000	48.207	3.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.298	3.4	98	0.00
67 C	Ethyl Benzene	50.000	49.489	1.0#	97	0.00
68 T	m/p-Xylenes	100.000	99.247	0.8	96	0.00
69 T	o-Xylene	50.000	51.372	-2.7	98	0.00
70 T	Styrene	50.000	51.182	-2.4	98	0.00
71 P	Bromoform	50.000	47.360	5.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.462	-0.9	97	0.00
74 T	N-amyl acetate	50.000	51.288	-2.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.335	3.3	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.664	8.7	97	0.00
77 T	Bromobenzene	50.000	49.773	0.5	98	0.00
78 T	n-propylbenzene	50.000	50.240	-0.5	97	0.00
79 T	2-Chlorotoluene	50.000	49.228	1.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.574	-1.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.710	6.6	91	0.00
82 T	4-Chlorotoluene	50.000	49.059	1.9	97	0.00
83 T	tert-Butylbenzene	50.000	50.401	-0.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.275	-0.5	97	0.00
85 T	sec-Butylbenzene	50.000	49.198	1.6	96	0.00
86 T	p-Isopropyltoluene	50.000	50.020	-0.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.639	2.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.157	3.7	97	0.00
89 T	n-Butylbenzene	50.000	49.917	0.2	96	0.00

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90 T	Hexachloroethane	50.000	47.650	4.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.547	2.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.962	4.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.938	-3.9	100	0.00
94 T	Hexachlorobutadiene	50.000	47.059	5.9	98	0.00
95 T	Naphthalene	50.000	53.857	-7.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.868	-1.7	99	0.00

(#) = Out of Range

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