

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032420\
 Data File : VD065518.D
 Acq On : 24 Mar 2020 13:45
 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: Mar 25 02:21:55 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	42.490	15.0	89	0.00
3 P	Chloromethane	50.000	43.249	13.5	92	0.00
4 C	Vinyl Chloride	50.000	47.953	4.1#	96	0.00
5 T	Bromomethane	50.000	53.883	-7.8	97	0.00
6 T	Chloroethane	50.000	48.606	2.8	96	0.00
7 T	Trichlorofluoromethane	50.000	48.810	2.4	99	0.00
8 T	Diethyl Ether	50.000	47.249	5.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.944	-1.9	104	0.00
10 T	Methyl Iodide	50.000	56.408	-12.8	100	0.00
11 T	Tert butyl alcohol	250.000	208.391	16.6	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.362	1.3#	100	0.00
13 T	Acrolein	250.000	233.450	6.6	100	0.00
14 T	Allyl chloride	50.000	48.779	2.4	96	0.00
15 T	Acrylonitrile	250.000	239.120	4.4	96	0.00
16 T	Acetone	250.000	292.659	-17.1	124	0.00
17 T	Carbon Disulfide	50.000	44.481	11.0	88	0.00
18 T	Methyl Acetate	50.000	47.453	5.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.132	-2.3	98	0.00
20 T	Methylene Chloride	50.000	53.094	-6.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.114	-0.2	98	0.00
22 T	Diisopropyl ether	50.000	51.594	-3.2	98	0.00
23 T	Vinyl Acetate	250.000	256.344	-2.5	95	0.00
24 P	1,1-Dichloroethane	50.000	50.350	-0.7	100	0.00
25 T	2-Butanone	250.000	251.782	-0.7	102	0.00
26 T	2,2-Dichloropropane	50.000	52.627	-5.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.295	-4.6	101	0.00
28 T	Bromochloromethane	50.000	50.051	-0.1	100	0.00
29 T	Tetrahydrofuran	250.000	238.295	4.7	93	0.00
30 C	Chloroform	50.000	51.173	-2.3#	101	0.00
31 T	Cyclohexane	50.000	47.461	5.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.089	-4.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.911	10.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.209	1.6	91	0.00
36 T	1,1-Dichloropropene	50.000	54.025	-8.0	99	0.00
37 T	Ethyl Acetate	50.000	49.924	0.2	96	0.00
38 T	Carbon Tetrachloride	50.000	55.162	-10.3	104	0.00
39 T	Methylcyclohexane	50.000	54.932	-9.9	98	0.00
40 TM	Benzene	50.000	53.480	-7.0	98	0.00
41 T	Methacrylonitrile	50.000	54.914	-9.8	118	0.01
42 TM	1,2-Dichloroethane	50.000	52.505	-5.0	100	0.00
43 T	Isopropyl Acetate	50.000	50.054	-0.1	94	0.00
44 TM	Trichloroethene	50.000	55.489	-11.0	102	0.00
45 C	1,2-Dichloropropane	50.000	53.799	-7.6#	100	0.00

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46 T	Dibromomethane	50.000	53.383	-6.8	99	0.00
47 T	Bromodichloromethane	50.000	54.136	-8.3	100	0.00
48 T	Methyl methacrylate	50.000	56.715	-13.4	106	0.00
49 T	1,4-Dioxane	1000.000	1093.388	-9.3	101	0.00
50 S	Toluene-d8	50.000	49.989	0.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.392	-5.4	97	0.00
52 CM	Toluene	50.000	55.546	-11.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.315	-8.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.920	-9.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	53.943	-7.9	102	0.00
56 T	Ethyl methacrylate	50.000	54.660	-9.3	97	0.00
57 T	1,3-Dichloropropane	50.000	52.908	-5.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.853	7.7	94	0.00
59 T	2-Hexanone	250.000	281.376	-12.6	102	0.00
60 T	Dibromochloromethane	50.000	55.949	-11.9	105	0.00
61 T	1,2-Dibromoethane	50.000	54.202	-8.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.581	-5.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	57.089	-14.2	105	0.00
65 PM	Chlorobenzene	50.000	55.858	-11.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.570	-13.1	105	0.00
67 C	Ethyl Benzene	50.000	57.769	-15.5#	102	0.00
68 T	m/p-Xylenes	100.000	116.420	-16.4	102	0.00
69 T	o-Xylene	50.000	58.922	-17.8	102	0.00
70 T	Styrene	50.000	58.832	-17.7	102	0.00
71 P	Bromoform	50.000	55.894	-11.8	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	57.103	-14.2	103	0.00
74 T	N-amyl acetate	50.000	51.665	-3.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.662	-1.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.888	0.2	99	0.00
77 T	Bromobenzene	50.000	54.555	-9.1	104	0.00
78 T	n-propylbenzene	50.000	57.566	-15.1	105	0.00
79 T	2-Chlorotoluene	50.000	55.814	-11.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.022	-14.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.316	-4.6	102	0.00
82 T	4-Chlorotoluene	50.000	55.107	-10.2	103	0.00
83 T	tert-Butylbenzene	50.000	57.876	-15.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.778	-15.6	104	0.00
85 T	sec-Butylbenzene	50.000	57.721	-15.4	104	0.00
86 T	p-Isopropyltoluene	50.000	58.451	-16.9	105	0.00
87 T	1,3-Dichlorobenzene	50.000	54.887	-9.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	53.843	-7.7	105	0.00
89 T	n-Butylbenzene	50.000	57.720	-15.4	104	0.00

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90 T	Hexachloroethane	50.000	56.220	-12.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	55.289	-10.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.057	-0.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.619	-15.2	110	0.00
94 T	Hexachlorobutadiene	50.000	57.834	-15.7	111	0.00
95 T	Naphthalene	50.000	50.622	-1.2	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.868	-13.7	108	0.00

(#) = Out of Range

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