

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101220\
 Data File : VD067241.D
 Acq On : 12 Oct 2020 19:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 00:59:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	60.768	-21.5#	66	0.00
3 P	Chloromethane	50.000	43.079	13.8	54	0.00
4 C	Vinyl Chloride	50.000	45.500	9.0#	55	0.00
5 T	Bromomethane	50.000	57.623	-15.2	63	0.00
6 T	Chloroethane	50.000	48.753	2.5	59	0.00
7 T	Trichlorofluoromethane	50.000	52.209	-4.4	64	0.00
8 T	Diethyl Ether	50.000	54.518	-9.0	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.830	0.3	61	0.00
10 T	Methyl Iodide	50.000	47.498	5.0	54	0.00
11 T	Tert butyl alcohol	250.000	267.888	-7.2	64	0.00
12 CM	1,1-Dichloroethene	50.000	48.220	3.6#	58	0.00
13 T	Acrolein	250.000	248.458	0.6	63	0.00
14 T	Allyl chloride	50.000	44.542	10.9	51	0.00
15 T	Acrylonitrile	250.000	244.085	2.4	57	0.00
16 T	Acetone	250.000	260.737	-4.3	60	0.00
17 T	Carbon Disulfide	50.000	44.974	10.1	54	0.00
18 T	Methyl Acetate	50.000	48.728	2.5	57	0.00
19 T	Methyl tert-butyl Ether	50.000	58.630	-17.3	65	0.00
20 T	Methylene Chloride	50.000	53.868	-7.7	60	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.054	-2.1	60	0.00
22 T	Diisopropyl ether	50.000	47.420	5.2	53	0.00
23 T	Vinyl Acetate	250.000	247.787	0.9	53	0.00
24 P	1,1-Dichloroethane	50.000	49.213	1.6	58	0.00
25 T	2-Butanone	250.000	228.185	8.7	54	0.00
26 T	2,2-Dichloropropane	50.000	54.479	-9.0	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.355	-8.7	63	0.00
28 T	Bromochloromethane	50.000	45.253	9.5	50	0.01
29 T	Tetrahydrofuran	250.000	226.489	9.4	51	0.00
30 C	Chloroform	50.000	55.677	-11.4#	67	0.00
31 T	Cyclohexane	50.000	40.684	18.6	50	0.00
32 T	1,1,1-Trichloroethane	50.000	55.788	-11.6	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.315	-8.6	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	53.750	-7.5	61	0.00
36 T	1,1-Dichloropropene	50.000	48.505	3.0	57	0.00
37 T	Ethyl Acetate	50.000	42.775	14.5	50	0.00
38 T	Carbon Tetrachloride	50.000	59.009	-18.0	69	0.00
39 T	Methylcyclohexane	50.000	49.464	1.1	55	0.00
40 TM	Benzene	50.000	51.560	-3.1	61	0.00
41 T	Methacrylonitrile	50.000	46.276	7.4	50	0.00
42 TM	1,2-Dichloroethane	50.000	58.088	-16.2	69	0.00
43 T	Isopropyl Acetate	50.000	48.427	3.1	55	0.00
44 TM	Trichloroethene	50.000	55.319	-10.6	66	0.00
45 C	1,2-Dichloropropane	50.000	50.567	-1.1#	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.720	-9.4	62	0.00
47 T	Bromodichloromethane	50.000	57.397	-14.8	67	0.00
48 T	Methyl methacrylate	50.000	45.749	8.5	49	0.00
49 T	1,4-Dioxane	1000.000	1072.834	-7.3	62	0.00
50 S	Toluene-d8	50.000	51.418	-2.8	56	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.795	0.5	55	0.00
52 CM	Toluene	50.000	54.463	-8.9#	62	0.00
53 T	t-1,3-Dichloropropene	50.000	55.579	-11.2	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.612	-7.2	62	0.00
55 T	1,1,2-Trichloroethane	50.000	54.547	-9.1	63	0.00
56 T	Ethyl methacrylate	50.000	58.309	-16.6	61	0.00
57 T	1,3-Dichloropropane	50.000	54.681	-9.4	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.422	-4.6	57	0.00
59 T	2-Hexanone	250.000	261.162	-4.5	57	0.00
60 T	Dibromochloromethane	50.000	59.495	-19.0	68	0.00
61 T	1,2-Dibromoethane	50.000	56.515	-13.0	64	0.00
62 S	4-Bromofluorobenzene	50.000	54.521	-9.0	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	52.176	-4.4	65	0.00
65 PM	Chlorobenzene	50.000	54.458	-8.9	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.157	-14.3	70	0.00
67 C	Ethyl Benzene	50.000	54.520	-9.0#	64	0.00
68 T	m/p-Xylenes	100.000	109.061	-9.1	64	0.00
69 T	o-Xylene	50.000	55.177	-10.4	63	0.00
70 T	Styrene	50.000	56.507	-13.0	64	0.00
71 P	Bromoform	50.000	59.218	-18.4	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	54.157	-8.3	65	0.00
74 T	N-amyl acetate	50.000	46.868	6.3	57	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.389	-0.8	63	0.00
76 T	1,2,3-Trichloropropane	50.000	39.854	20.3#	49	0.00
77 T	Bromobenzene	50.000	55.876	-11.8	71	0.00
78 T	n-propylbenzene	50.000	52.194	-4.4	62	0.00
79 T	2-Chlorotoluene	50.000	52.706	-5.4	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.506	-11.0	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.556	0.9	61	0.00
82 T	4-Chlorotoluene	50.000	52.844	-5.7	66	0.00
83 T	tert-Butylbenzene	50.000	55.845	-11.7	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.929	-11.9	68	0.00
85 T	sec-Butylbenzene	50.000	53.159	-6.3	64	0.00
86 T	p-Isopropyltoluene	50.000	53.537	-7.1	64	0.00
87 T	1,3-Dichlorobenzene	50.000	53.045	-6.1	67	0.00
88 T	1,4-Dichlorobenzene	50.000	53.161	-6.3	68	0.00
89 T	n-Butylbenzene	50.000	52.287	-4.6	63	0.00

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90 T	Hexachloroethane	50.000	54.708	-9.4	68	0.00
91 T	1,2-Dichlorobenzene	50.000	54.669	-9.3	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.840	-7.7	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.406	-16.8	70	0.00
94 T	Hexachlorobutadiene	50.000	56.649	-13.3	71	0.00
95 T	Naphthalene	50.000	60.787	-21.6#	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.673	-19.3	71	0.00

(#) = Out of Range

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