

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102320\
 Data File : VD067371.D
 Acq On : 23 Oct 2020 09:58
 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: Oct 24 07:25:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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	43.313	13.4	81	0.00
3 P	Chloromethane	50.000	40.758	18.5	84	0.00
4 C	Vinyl Chloride	50.000	42.475	15.0#	85	0.00
5 T	Bromomethane	50.000	48.642	2.7	91	0.00
6 T	Chloroethane	50.000	44.814	10.4	92	0.00
7 T	Trichlorofluoromethane	50.000	46.783	6.4	94	0.00
8 T	Diethyl Ether	50.000	43.424	13.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.347	5.3	96	0.00
10 T	Methyl Iodide	50.000	46.758	6.5	86	0.00
11 T	Tert butyl alcohol	250.000	186.574	25.4#	80	-0.02
12 CM	1,1-Dichloroethene	50.000	46.113	7.8#	91	0.00
13 T	Acrolein	250.000	211.292	15.5	77	0.00
14 T	Allyl chloride	50.000	44.430	11.1	86	0.00
15 T	Acrylonitrile	250.000	228.449	8.6	92	0.00
16 T	Acetone	250.000	271.718	-8.7	112	0.00
17 T	Carbon Disulfide	50.000	42.102	15.8	84	0.00
18 T	Methyl Acetate	50.000	45.423	9.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	46.447	7.1	90	0.00
20 T	Methylene Chloride	50.000	45.300	9.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.369	7.3	92	0.00
22 T	Diisopropyl ether	50.000	48.413	3.2	93	0.00
23 T	Vinyl Acetate	250.000	242.776	2.9	90	0.00
24 P	1,1-Dichloroethane	50.000	45.842	8.3	91	0.00
25 T	2-Butanone	250.000	233.057	6.8	95	0.00
26 T	2,2-Dichloropropane	50.000	48.393	3.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.850	6.3	92	0.00
28 T	Bromochloromethane	50.000	47.551	4.9	86	0.00
29 T	Tetrahydrofuran	250.000	231.544	7.4	90	0.00
30 C	Chloroform	50.000	47.842	4.3#	94	0.00
31 T	Cyclohexane	50.000	45.082	9.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.210	3.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.544	4.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.022	-2.0	89	0.00
36 T	1,1-Dichloropropene	50.000	49.887	0.2	94	0.00
37 T	Ethyl Acetate	50.000	50.607	-1.2	95	-0.01
38 T	Carbon Tetrachloride	50.000	51.502	-3.0	95	0.00
39 T	Methylcyclohexane	50.000	51.178	-2.4	93	0.00
40 TM	Benzene	50.000	49.737	0.5	93	0.00
41 T	Methacrylonitrile	50.000	51.582	-3.2	113	0.00
42 TM	1,2-Dichloroethane	50.000	50.315	-0.6	94	0.00
43 T	Isopropyl Acetate	50.000	48.324	3.4	93	0.00
44 TM	Trichloroethene	50.000	49.282	1.4	92	0.00
45 C	1,2-Dichloropropane	50.000	49.715	0.6#	94	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.826	2.3	96	0.00
47 T	Bromodichloromethane	50.000	49.711	0.6	94	0.00
48 T	Methyl methacrylate	50.000	47.668	4.7	93	0.00
49 T	1,4-Dioxane	1000.000	1058.714	-5.9	99	0.00
50 S	Toluene-d8	50.000	52.246	-4.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.295	2.3	92	0.00
52 CM	Toluene	50.000	50.594	-1.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.656	0.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.383	1.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.175	1.7	95	0.00
56 T	Ethyl methacrylate	50.000	50.217	-0.4	93	0.00
57 T	1,3-Dichloropropane	50.000	49.667	0.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.675	-3.9	94	0.00
59 T	2-Hexanone	250.000	262.351	-4.9	97	0.00
60 T	Dibromochloromethane	50.000	49.368	1.3	95	0.00
61 T	1,2-Dibromoethane	50.000	48.248	3.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.423	-2.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.476	1.0	94	0.00
65 PM	Chlorobenzene	50.000	50.056	-0.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.156	-2.3	95	0.00
67 C	Ethyl Benzene	50.000	51.848	-3.7#	94	0.00
68 T	m/p-Xylenes	100.000	103.854	-3.9	95	0.00
69 T	o-Xylene	50.000	51.422	-2.8	96	0.00
70 T	Styrene	50.000	51.622	-3.2	94	0.00
71 P	Bromoform	50.000	49.407	1.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.825	-5.7	95	0.00
74 T	N-amyl acetate	50.000	47.045	5.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.622	4.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	52.547	-5.1	111	0.00
77 T	Bromobenzene	50.000	51.047	-2.1	95	0.00
78 T	n-propylbenzene	50.000	52.538	-5.1	94	0.00
79 T	2-Chlorotoluene	50.000	50.877	-1.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.112	-6.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.584	2.8	96	0.00
82 T	4-Chlorotoluene	50.000	51.942	-3.9	97	0.00
83 T	tert-Butylbenzene	50.000	53.760	-7.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.112	-6.2	95	0.00
85 T	sec-Butylbenzene	50.000	52.765	-5.5	95	0.00
86 T	p-Isopropyltoluene	50.000	53.269	-6.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.562	-1.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.301	-0.6	97	0.00
89 T	n-Butylbenzene	50.000	53.133	-6.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.744	-3.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.857	0.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.144	-0.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.762	-5.5	98	0.00
94 T	Hexachlorobutadiene	50.000	54.288	-8.6	99	0.00
95 T	Naphthalene	50.000	50.541	-1.1	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.191	-4.4	97	0.00

(#) = Out of Range

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