

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102220\
 Data File : VD067354.D
 Acq On : 22 Oct 2020 10:07
 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 22 14:59:38 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.997	10.0	86	0.00
3 P	Chloromethane	50.000	41.475	17.0	88	0.00
4 C	Vinyl Chloride	50.000	43.420	13.2#	89	0.00
5 T	Bromomethane	50.000	49.088	1.8	94	0.00
6 T	Chloroethane	50.000	44.745	10.5	94	0.00
7 T	Trichlorofluoromethane	50.000	45.934	8.1	95	0.00
8 T	Diethyl Ether	50.000	44.347	11.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.985	8.0	96	0.00
10 T	Methyl Iodide	50.000	46.260	7.5	87	0.00
11 T	Tert butyl alcohol	250.000	185.487	25.8#	82	-0.02
12 CM	1,1-Dichloroethene	50.000	46.016	8.0#	93	0.00
13 T	Acrolein	250.000	226.855	9.3	86	0.00
14 T	Allyl chloride	50.000	44.594	10.8	89	0.00
15 T	Acrylonitrile	250.000	224.752	10.1	93	0.01
16 T	Acetone	250.000	261.948	-4.8	112	0.00
17 T	Carbon Disulfide	50.000	42.706	14.6	88	0.00
18 T	Methyl Acetate	50.000	44.139	11.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	46.661	6.7	93	0.00
20 T	Methylene Chloride	50.000	45.659	8.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.765	8.5	94	0.00
22 T	Diisopropyl ether	50.000	47.475	5.0	94	0.00
23 T	Vinyl Acetate	250.000	244.508	2.2	93	0.00
24 P	1,1-Dichloroethane	50.000	46.075	7.8	94	0.00
25 T	2-Butanone	250.000	223.421	10.6	93	0.00
26 T	2,2-Dichloropropane	50.000	48.148	3.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.848	6.3	94	0.00
28 T	Bromochloromethane	50.000	49.182	1.6	92	0.00
29 T	Tetrahydrofuran	250.000	234.962	6.0	94	-0.01
30 C	Chloroform	50.000	47.369	5.3#	96	0.00
31 T	Cyclohexane	50.000	44.757	10.5	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.416	5.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.616	8.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.201	-0.4	89	0.00
36 T	1,1-Dichloropropene	50.000	49.120	1.8	95	0.00
37 T	Ethyl Acetate	50.000	48.453	3.1	93	0.00
38 T	Carbon Tetrachloride	50.000	50.816	-1.6	96	0.00
39 T	Methylcyclohexane	50.000	50.510	-1.0	94	0.00
40 TM	Benzene	50.000	49.272	1.5	95	0.00
41 T	Methacrylonitrile	50.000	53.710	-7.4	120	0.00
42 TM	1,2-Dichloroethane	50.000	49.685	0.6	95	0.00
43 T	Isopropyl Acetate	50.000	47.965	4.1	94	0.00
44 TM	Trichloroethene	50.000	50.063	-0.1	95	0.00
45 C	1,2-Dichloropropane	50.000	47.782	4.4#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.244	-0.5	101	0.00
47 T	Bromodichloromethane	50.000	50.774	-1.5	99	0.00
48 T	Methyl methacrylate	50.000	47.146	5.7	94	0.00
49 T	1,4-Dioxane	1000.000	962.522	3.7	93	0.00
50 S	Toluene-d8	50.000	50.295	-0.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.295	2.3	95	0.00
52 CM	Toluene	50.000	52.355	-4.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.741	-1.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.295	1.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.228	3.5	95	0.00
56 T	Ethyl methacrylate	50.000	50.283	-0.6	95	0.00
57 T	1,3-Dichloropropane	50.000	49.596	0.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.751	-1.5	94	0.00
59 T	2-Hexanone	250.000	260.072	-4.0	98	0.00
60 T	Dibromochloromethane	50.000	47.606	4.8	93	0.00
61 T	1,2-Dibromoethane	50.000	47.350	5.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.709	-1.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.023	2.0	96	0.00
65 PM	Chlorobenzene	50.000	50.015	-0.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.867	-3.7	98	0.00
67 C	Ethyl Benzene	50.000	51.537	-3.1#	96	0.00
68 T	m/p-Xylenes	100.000	103.779	-3.8	97	0.00
69 T	o-Xylene	50.000	50.567	-1.1	97	0.00
70 T	Styrene	50.000	51.870	-3.7	96	0.00
71 P	Bromoform	50.000	49.520	1.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.195	-6.4	97	0.00
74 T	N-amyl acetate	50.000	49.689	0.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.496	3.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	40.095	19.8	86	0.00
77 T	Bromobenzene	50.000	50.842	-1.7	97	0.00
78 T	n-propylbenzene	50.000	52.682	-5.4	96	0.00
79 T	2-Chlorotoluene	50.000	51.245	-2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.393	-4.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.055	3.9	96	0.00
82 T	4-Chlorotoluene	50.000	51.860	-3.7	98	0.00
83 T	tert-Butylbenzene	50.000	54.066	-8.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.389	-4.8	95	0.00
85 T	sec-Butylbenzene	50.000	52.392	-4.8	96	0.00
86 T	p-Isopropyltoluene	50.000	52.631	-5.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.350	-0.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.411	-0.8	99	0.00
89 T	n-Butylbenzene	50.000	52.998	-6.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.683	-3.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.811	0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.073	7.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.281	-4.6	99	0.00
94 T	Hexachlorobutadiene	50.000	54.119	-8.2	101	0.00
95 T	Naphthalene	50.000	51.606	-3.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.927	-3.9	98	0.00

(#) = Out of Range

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