

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101920\
 Data File : VD067303.D
 Acq On : 19 Oct 2020 12:21
 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 20 01:17:46 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.288	5.4	89	0.00
3 P	Chloromethane	50.000	42.680	14.6	90	0.00
4 C	Vinyl Chloride	50.000	44.016	12.0#	89	0.00
5 T	Bromomethane	50.000	47.122	5.8	90	0.00
6 T	Chloroethane	50.000	45.606	8.8	95	0.00
7 T	Trichlorofluoromethane	50.000	49.349	1.3	101	0.00
8 T	Diethyl Ether	50.000	43.252	13.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.562	4.9	98	0.00
10 T	Methyl Iodide	50.000	50.881	-1.8	95	0.00
11 T	Tert butyl alcohol	250.000	213.151	14.7	90	-0.02
12 CM	1,1-Dichloroethene	50.000	47.290	5.4#	95	0.00
13 T	Acrolein	250.000	232.636	6.9	88	0.00
14 T	Allyl chloride	50.000	45.864	8.3	90	0.00
15 T	Acrylonitrile	250.000	221.144	11.5	91	0.00
16 T	Acetone	250.000	260.035	-4.0	109	0.00
17 T	Carbon Disulfide	50.000	45.050	9.9	92	0.00
18 T	Methyl Acetate	50.000	42.472	15.1	95	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.067	5.9	93	0.00
20 T	Methylene Chloride	50.000	46.992	6.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.252	5.5	96	0.00
22 T	Diisopropyl ether	50.000	47.895	4.2	93	0.00
23 T	Vinyl Acetate	250.000	245.835	1.7	92	0.00
24 P	1,1-Dichloroethane	50.000	46.846	6.3	94	0.00
25 T	2-Butanone	250.000	230.495	7.8	95	0.00
26 T	2,2-Dichloropropane	50.000	50.505	-1.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.874	4.3	95	0.00
28 T	Bromochloromethane	50.000	44.215	11.6	81	0.00
29 T	Tetrahydrofuran	250.000	233.923	6.4	93	0.00
30 C	Chloroform	50.000	48.535	2.9#	97	0.00
31 T	Cyclohexane	50.000	45.721	8.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.119	-0.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.314	11.4	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.488	3.0	85	0.00
36 T	1,1-Dichloropropene	50.000	51.198	-2.4	97	0.00
37 T	Ethyl Acetate	50.000	47.915	4.2	91	0.00
38 T	Carbon Tetrachloride	50.000	53.433	-6.9	100	0.00
39 T	Methylcyclohexane	50.000	51.648	-3.3	95	0.00
40 TM	Benzene	50.000	50.715	-1.4	96	0.00
41 T	Methacrylonitrile	50.000	48.047	3.9	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.389	1.2	93	0.00
43 T	Isopropyl Acetate	50.000	48.536	2.9	94	0.00
44 TM	Trichloroethene	50.000	50.865	-1.7	96	0.00
45 C	1,2-Dichloropropane	50.000	47.986	4.0#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.284	1.4	97	0.00
47 T	Bromodichloromethane	50.000	49.670	0.7	95	0.00
48 T	Methyl methacrylate	50.000	47.776	4.4	94	0.00
49 T	1,4-Dioxane	1000.000	1030.741	-3.1	98	0.00
50 S	Toluene-d8	50.000	49.534	0.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.380	3.4	92	0.00
52 CM	Toluene	50.000	51.673	-3.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.551	0.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.913	0.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	47.841	4.3	93	0.00
56 T	Ethyl methacrylate	50.000	49.927	0.1	93	0.00
57 T	1,3-Dichloropropane	50.000	48.723	2.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.386	2.6	89	0.00
59 T	2-Hexanone	250.000	256.050	-2.4	95	0.00
60 T	Dibromochloromethane	50.000	50.145	-0.3	97	0.00
61 T	1,2-Dibromoethane	50.000	48.701	2.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.315	3.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.353	-2.7	98	0.00
65 PM	Chlorobenzene	50.000	51.243	-2.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.780	-3.6	96	0.00
67 C	Ethyl Benzene	50.000	53.594	-7.2#	97	0.00
68 T	m/p-Xylenes	100.000	105.534	-5.5	96	0.00
69 T	o-Xylene	50.000	52.273	-4.5	97	0.00
70 T	Styrene	50.000	51.796	-3.6	94	0.00
71 P	Bromoform	50.000	49.030	1.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	55.253	-10.5	98	0.00
74 T	N-amyl acetate	50.000	51.206	-2.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.335	-0.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.833	-1.7	106	0.00
77 T	Bromobenzene	50.000	51.896	-3.8	96	0.00
78 T	n-propylbenzene	50.000	55.207	-10.4	98	0.00
79 T	2-Chlorotoluene	50.000	53.296	-6.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.770	-9.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.130	-0.3	98	0.00
82 T	4-Chlorotoluene	50.000	52.902	-5.8	97	0.00
83 T	tert-Butylbenzene	50.000	56.709	-13.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.630	-9.3	96	0.00
85 T	sec-Butylbenzene	50.000	55.545	-11.1	99	0.00
86 T	p-Isopropyltoluene	50.000	55.729	-11.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.733	-1.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.129	-4.3	99	0.00
89 T	n-Butylbenzene	50.000	55.782	-11.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.385	-6.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.803	-1.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.867	2.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.113	-8.2	99	0.00
94 T	Hexachlorobutadiene	50.000	56.193	-12.4	101	0.00
95 T	Naphthalene	50.000	53.485	-7.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.383	-6.8	98	0.00

(#) = Out of Range

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