

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111820\
 Data File : VD067696.D
 Acq On : 18 Nov 2020 19:55
 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: Nov 19 01:26:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	50.000	45.328	9.3	71	0.00
3 P	Chloromethane	50.000	41.857	16.3	75	0.00
4 C	Vinyl Chloride	50.000	41.329	17.3#	69	0.00
5 T	Bromomethane	50.000	45.801	8.4	78	0.00
6 T	Chloroethane	50.000	44.159	11.7	71	0.00
7 T	Trichlorofluoromethane	50.000	47.383	5.2	79	0.00
8 T	Diethyl Ether	50.000	53.152	-6.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.896	6.2	77	0.00
10 T	Methyl Iodide	50.000	45.289	9.4	67	0.00
11 T	Tert butyl alcohol	250.000	402.852	-61.1#	125	-0.02
12 CM	1,1-Dichloroethene	50.000	47.356	5.3#	79	0.00
13 T	Acrolein	250.000	228.024	8.8	72	-0.01
14 T	Allyl chloride	50.000	47.897	4.2	77	0.00
15 T	Acrylonitrile	250.000	263.861	-5.5	85	-0.02
16 T	Acetone	250.000	242.934	2.8	70	0.00
17 T	Carbon Disulfide	50.000	43.330	13.3	71	0.00
18 T	Methyl Acetate	50.000	55.535	-11.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	56.790	-13.6	90	0.00
20 T	Methylene Chloride	50.000	52.783	-5.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.515	3.0	80	0.00
22 T	Diisopropyl ether	50.000	52.060	-4.1	83	0.00
23 T	Vinyl Acetate	250.000	272.340	-8.9	82	0.00
24 P	1,1-Dichloroethane	50.000	50.865	-1.7	84	0.00
25 T	2-Butanone	250.000	260.793	-4.3	84	0.00
26 T	2,2-Dichloropropane	50.000	48.532	2.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.839	-5.7	84	0.00
28 T	Bromochloromethane	50.000	52.684	-5.4	83	0.00
29 T	Tetrahydrofuran	250.000	268.850	-7.5	84	0.00
30 C	Chloroform	50.000	53.345	-6.7#	87	0.00
31 T	Cyclohexane	50.000	43.250	13.5	73	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.135	-2.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.042	-0.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	47.768	4.5	85	0.00
36 T	1,1-Dichloropropene	50.000	46.743	6.5	80	0.00
37 T	Ethyl Acetate	50.000	51.660	-3.3	84	0.00
38 T	Carbon Tetrachloride	50.000	49.538	0.9	85	0.00
39 T	Methylcyclohexane	50.000	45.084	9.8	72	0.00
40 TM	Benzene	50.000	49.121	1.8	83	0.00
41 T	Methacrylonitrile	50.000	49.193	1.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.088	-4.2	90	0.00
43 T	Isopropyl Acetate	50.000	51.558	-3.1	88	0.00
44 TM	Trichloroethene	50.000	48.536	2.9	85	0.00
45 C	1,2-Dichloropropane	50.000	48.932	2.1#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.740	-1.5	86	0.00
47 T	Bromodichloromethane	50.000	51.890	-3.8	88	0.00
48 T	Methyl methacrylate	50.000	47.160	5.7	76	0.00
49 T	1,4-Dioxane	1000.000	1056.588	-5.7	88	0.00
50 S	Toluene-d8	50.000	45.811	8.4	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.094	-9.2	90	0.00
52 CM	Toluene	50.000	50.050	-0.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.841	-3.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.048	1.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.564	-5.1	89	0.00
56 T	Ethyl methacrylate	50.000	53.121	-6.2	87	0.00
57 T	1,3-Dichloropropane	50.000	51.727	-3.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.249	-6.9	86	0.00
59 T	2-Hexanone	250.000	264.119	-5.6	83	0.00
60 T	Dibromochloromethane	50.000	52.843	-5.7	89	0.00
61 T	1,2-Dibromoethane	50.000	51.454	-2.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.887	2.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.570	4.9	83	0.00
65 PM	Chlorobenzene	50.000	50.036	-0.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.351	-2.7	90	0.00
67 C	Ethyl Benzene	50.000	50.868	-1.7#	86	0.00
68 T	m/p-Xylenes	100.000	99.531	0.5	84	0.00
69 T	o-Xylene	50.000	52.122	-4.2	88	0.00
70 T	Styrene	50.000	52.278	-4.6	88	0.00
71 P	Bromoform	50.000	52.164	-4.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.185	-2.4	83	0.00
74 T	N-amyl acetate	50.000	50.422	-0.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.189	-0.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	44.032	11.9	81	0.00
77 T	Bromobenzene	50.000	51.743	-3.5	88	0.00
78 T	n-propylbenzene	50.000	50.297	-0.6	82	0.00
79 T	2-Chlorotoluene	50.000	51.034	-2.1	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.955	-3.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.482	1.0	89	0.00
82 T	4-Chlorotoluene	50.000	51.464	-2.9	86	0.00
83 T	tert-Butylbenzene	50.000	50.945	-1.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.830	-3.7	84	0.00
85 T	sec-Butylbenzene	50.000	49.884	0.2	80	0.00
86 T	p-Isopropyltoluene	50.000	50.490	-1.0	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.784	-1.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.697	0.6	86	0.00
89 T	n-Butylbenzene	50.000	50.274	-0.5	80	0.00

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90 T	Hexachloroethane	50.000	50.073	-0.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.489	-3.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.881	-13.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.205	-6.4	88	0.00
94 T	Hexachlorobutadiene	50.000	48.723	2.6	83	0.00
95 T	Naphthalene	50.000	57.035	-14.1	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.727	-5.5	86	0.00

(#) = Out of Range

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