

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD113020\
 Data File : VD067804.D
 Acq On : 30 Nov 2020 10:03
 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: Nov 30 13:20:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	53.509	-7.0	89	0.00
3 P	Chloromethane	50.000	49.780	0.4	86	0.00
4 C	Vinyl Chloride	50.000	49.721	0.6#	87	0.00
5 T	Bromomethane	50.000	50.584	-1.2	92	0.00
6 T	Chloroethane	50.000	49.653	0.7	89	0.00
7 T	Trichlorofluoromethane	50.000	51.387	-2.8	89	0.00
8 T	Diethyl Ether	50.000	45.887	8.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.107	1.8	88	0.00
10 T	Methyl Iodide	50.000	52.109	-4.2	83	0.00
11 T	Tert butyl alcohol	250.000	204.855	18.1	78	-0.01
12 CM	1,1-Dichloroethene	50.000	49.556	0.9#	88	0.00
13 T	Acrolein	250.000	223.828	10.5	83	0.00
14 T	Allyl chloride	50.000	48.208	3.6	82	0.00
15 T	Acrylonitrile	250.000	224.077	10.4	79	0.00
16 T	Acetone	250.000	295.414	-18.2	102	0.00
17 T	Carbon Disulfide	50.000	47.037	5.9	81	0.00
18 T	Methyl Acetate	50.000	42.080	15.8	76	0.00
19 T	Methyl tert-butyl Ether	50.000	47.469	5.1	82	0.00
20 T	Methylene Chloride	50.000	42.765	14.5	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.422	3.2	85	0.00
22 T	Diisopropyl ether	50.000	47.428	5.1	79	0.00
23 T	Vinyl Acetate	250.000	243.869	2.5	81	0.00
24 P	1,1-Dichloroethane	50.000	48.033	3.9	83	0.00
25 T	2-Butanone	250.000	216.685	13.3	79	0.00
26 T	2,2-Dichloropropane	50.000	51.376	-2.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.758	2.5	85	0.00
28 T	Bromochloromethane	50.000	47.086	5.8	80	0.00
29 T	Tetrahydrofuran	250.000	218.218	12.7	73	0.00
30 C	Chloroform	50.000	48.987	2.0#	87	0.00
31 T	Cyclohexane	50.000	45.285	9.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.922	-1.8	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.379	-0.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.468	-4.9	86	0.00
36 T	1,1-Dichloropropene	50.000	51.153	-2.3	86	0.00
37 T	Ethyl Acetate	50.000	47.913	4.2	80	-0.02
38 T	Carbon Tetrachloride	50.000	53.814	-7.6	91	0.00
39 T	Methylcyclohexane	50.000	52.055	-4.1	85	0.00
40 TM	Benzene	50.000	50.108	-0.2	85	0.00
41 T	Methacrylonitrile	50.000	45.761	8.5	73	0.00
42 TM	1,2-Dichloroethane	50.000	50.074	-0.1	87	0.00
43 T	Isopropyl Acetate	50.000	44.739	10.5	76	0.00
44 TM	Trichloroethene	50.000	50.430	-0.9	86	0.00
45 C	1,2-Dichloropropane	50.000	47.182	5.6#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.854	0.3	86	0.00
47 T	Bromodichloromethane	50.000	49.745	0.5	84	0.00
48 T	Methyl methacrylate	50.000	47.810	4.4	83	0.00
49 T	1,4-Dioxane	1000.000	810.152	19.0	70	-0.01
50 S	Toluene-d8	50.000	51.831	-3.7	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.232	5.9	79	0.00
52 CM	Toluene	50.000	51.304	-2.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.748	-1.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.868	2.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	47.287	5.4	82	0.00
56 T	Ethyl methacrylate	50.000	49.084	1.8	82	0.00
57 T	1,3-Dichloropropane	50.000	47.298	5.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.161	-3.3	79	0.00
59 T	2-Hexanone	250.000	252.236	-0.9	85	0.00
60 T	Dibromochloromethane	50.000	48.818	2.4	84	0.00
61 T	1,2-Dibromoethane	50.000	48.133	3.7	82	0.00
62 S	4-Bromofluorobenzene	50.000	51.090	-2.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.566	-1.1	88	0.00
65 PM	Chlorobenzene	50.000	49.311	1.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.967	0.1	85	0.00
67 C	Ethyl Benzene	50.000	51.457	-2.9#	85	0.00
68 T	m/p-Xylenes	100.000	102.577	-2.6	86	0.00
69 T	o-Xylene	50.000	51.212	-2.4	85	0.00
70 T	Styrene	50.000	51.663	-3.3	86	0.00
71 P	Bromoform	50.000	47.286	5.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	54.691	-9.4	87	0.00
74 T	N-amyl acetate	50.000	46.764	6.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.558	8.9	79	0.00
76 T	1,2,3-Trichloropropane	50.000	49.758	0.5	84	0.00
77 T	Bromobenzene	50.000	51.755	-3.5	85	0.00
78 T	n-propylbenzene	50.000	54.492	-9.0	87	0.00
79 T	2-Chlorotoluene	50.000	52.525	-5.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.844	-9.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.083	1.8	80	0.00
82 T	4-Chlorotoluene	50.000	52.559	-5.1	85	0.00
83 T	tert-Butylbenzene	50.000	54.207	-8.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.829	-7.7	85	0.00
85 T	sec-Butylbenzene	50.000	53.685	-7.4	85	0.00
86 T	p-Isopropyltoluene	50.000	54.471	-8.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.418	-2.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.230	-2.5	85	0.00
89 T	n-Butylbenzene	50.000	54.552	-9.1	87	0.00

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90 T	Hexachloroethane	50.000	51.154	-2.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.806	-1.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.819	4.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.957	-5.9	85	0.00
94 T	Hexachlorobutadiene	50.000	53.884	-7.8	87	0.00
95 T	Naphthalene	50.000	50.891	-1.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.635	-1.3	81	0.00

(#) = Out of Range

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