

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081020\
 Data File : VD066162.D
 Acq On : 10 Aug 2020 14:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 05:30:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	40.538	18.9	82	0.00
3 P	Chloromethane	50.000	40.809	18.4	84	0.00
4 C	Vinyl Chloride	50.000	47.304	5.4#	93	0.00
5 T	Bromomethane	50.000	45.120	9.8	85	0.00
6 T	Chloroethane	50.000	45.873	8.3	90	0.00
7 T	Trichlorofluoromethane	50.000	44.690	10.6	86	0.01
8 T	Diethyl Ether	50.000	45.953	8.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.900	8.2	86	0.00
10 T	Methyl Iodide	50.000	53.782	-7.6	114	0.00
11 T	Tert butyl alcohol	250.000	203.094	18.8	79	-0.01
12 CM	1,1-Dichloroethene	50.000	46.177	7.6#	87	0.00
13 T	Acrolein	250.000	275.015	-10.0	109	0.00
14 T	Allyl chloride	50.000	47.249	5.5	87	0.00
15 T	Acrylonitrile	250.000	237.559	5.0	87	0.00
16 T	Acetone	250.000	250.580	-0.2	88	0.00
17 T	Carbon Disulfide	50.000	43.443	13.1	82	0.00
18 T	Methyl Acetate	50.000	43.149	13.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.134	7.7	85	0.00
20 T	Methylene Chloride	50.000	51.056	-2.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.173	9.7	85	0.00
22 T	Diisopropyl ether	50.000	47.160	5.7	86	0.00
23 T	Vinyl Acetate	250.000	238.978	4.4	85	0.00
24 P	1,1-Dichloroethane	50.000	45.563	8.9	85	0.00
25 T	2-Butanone	250.000	223.490	10.6	84	0.00
26 T	2,2-Dichloropropane	50.000	47.551	4.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.988	6.0	86	0.00
28 T	Bromochloromethane	50.000	50.601	-1.2	90	0.00
29 T	Tetrahydrofuran	250.000	229.727	8.1	83	0.00
30 C	Chloroform	50.000	46.143	7.7#	86	0.00
31 T	Cyclohexane	50.000	44.988	10.0	88	0.00
32 T	1,1,1-Trichloroethane	50.000	45.866	8.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.464	-4.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.250	-6.5	91	0.00
36 T	1,1-Dichloropropene	50.000	47.581	4.8	86	0.00
37 T	Ethyl Acetate	50.000	47.545	4.9	89	0.00
38 T	Carbon Tetrachloride	50.000	46.841	6.3	86	0.00
39 T	Methylcyclohexane	50.000	48.361	3.3	87	0.00
40 TM	Benzene	50.000	46.997	6.0	86	0.00
41 T	Methacrylonitrile	50.000	46.066	7.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	46.162	7.7	84	0.00
43 T	Isopropyl Acetate	50.000	48.868	2.3	90	0.00
44 TM	Trichloroethene	50.000	47.102	5.8	86	0.00
45 C	1,2-Dichloropropane	50.000	47.619	4.8#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.510	5.0	84	0.00
47 T	Bromodichloromethane	50.000	47.684	4.6	86	0.00
48 T	Methyl methacrylate	50.000	48.789	2.4	84	0.00
49 T	1,4-Dioxane	1000.000	849.717	15.0	76	0.00
50 S	Toluene-d8	50.000	54.686	-9.4	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.659	4.9	85	0.00
52 CM	Toluene	50.000	47.317	5.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.312	3.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.966	4.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	46.151	7.7	85	0.00
56 T	Ethyl methacrylate	50.000	48.382	3.2	84	0.00
57 T	1,3-Dichloropropane	50.000	46.948	6.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.147	-16.1	100	0.00
59 T	2-Hexanone	250.000	236.637	5.3	84	0.00
60 T	Dibromochloromethane	50.000	46.405	7.2	83	0.00
61 T	1,2-Dibromoethane	50.000	47.594	4.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.788	-7.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.135	7.7	85	0.00
65 PM	Chlorobenzene	50.000	46.888	6.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.737	6.5	85	0.00
67 C	Ethyl Benzene	50.000	47.824	4.4#	86	0.00
68 T	m/p-Xylenes	100.000	94.737	5.3	84	0.00
69 T	o-Xylene	50.000	47.940	4.1	86	0.00
70 T	Styrene	50.000	48.507	3.0	86	0.00
71 P	Bromoform	50.000	46.220	7.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.864	4.3	86	0.00
74 T	N-amyl acetate	50.000	47.809	4.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.297	9.4	85	0.00
76 T	1,2,3-Trichloropropane	50.000	42.020	16.0	80	0.00
77 T	Bromobenzene	50.000	46.545	6.9	84	0.00
78 T	n-propylbenzene	50.000	48.575	2.8	88	0.00
79 T	2-Chlorotoluene	50.000	47.650	4.7	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.403	3.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.994	2.0	88	0.00
82 T	4-Chlorotoluene	50.000	47.237	5.5	85	0.00
83 T	tert-Butylbenzene	50.000	47.460	5.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.399	3.2	86	0.00
85 T	sec-Butylbenzene	50.000	48.498	3.0	86	0.00
86 T	p-Isopropyltoluene	50.000	48.473	3.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	45.970	8.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.416	7.2	85	0.00
89 T	n-Butylbenzene	50.000	49.348	1.3	87	0.00

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90 T	Hexachloroethane	50.000	45.932	8.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	46.228	7.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.234	13.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.409	5.2	85	0.00
94 T	Hexachlorobutadiene	50.000	48.404	3.2	89	0.00
95 T	Naphthalene	50.000	49.418	1.2	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.920	6.2	84	0.00

(#) = Out of Range

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