

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080720\
 Data File : VD066160.D
 Acq On : 07 Aug 2020 16:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:27:13 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	42.472	15.1	79	0.00
3 P	Chloromethane	50.000	45.041	9.9	85	0.00
4 C	Vinyl Chloride	50.000	48.043	3.9#	87	0.00
5 T	Bromomethane	50.000	49.883	0.2	87	0.01
6 T	Chloroethane	50.000	48.860	2.3	89	0.00
7 T	Trichlorofluoromethane	50.000	46.546	6.9	83	0.01
8 T	Diethyl Ether	50.000	50.092	-0.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.441	5.1	82	0.00
10 T	Methyl Iodide	50.000	54.767	-9.5	108	0.01
11 T	Tert butyl alcohol	250.000	207.515	17.0	74	0.00
12 CM	1,1-Dichloroethene	50.000	46.256	7.5#	80	0.00
13 T	Acrolein	250.000	210.738	15.7	77	0.00
14 T	Allyl chloride	50.000	50.820	-1.6	87	0.00
15 T	Acrylonitrile	250.000	252.640	-1.1	86	0.00
16 T	Acetone	250.000	240.627	3.7	78	0.00
17 T	Carbon Disulfide	50.000	45.798	8.4	80	0.00
18 T	Methyl Acetate	50.000	47.684	4.6	87	0.00
19 T	Methyl tert-butyl Ether	50.000	50.708	-1.4	86	0.01
20 T	Methylene Chloride	50.000	58.472	-16.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.577	2.8	84	0.00
22 T	Diisopropyl ether	50.000	53.408	-6.8	90	0.00
23 T	Vinyl Acetate	250.000	264.127	-5.7	87	0.00
24 P	1,1-Dichloroethane	50.000	51.329	-2.7	89	0.00
25 T	2-Butanone	250.000	236.879	5.2	82	0.00
26 T	2,2-Dichloropropane	50.000	48.170	3.7	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.539	-3.1	88	0.00
28 T	Bromochloromethane	50.000	54.396	-8.8	90	0.00
29 T	Tetrahydrofuran	250.000	252.839	-1.1	84	0.00
30 C	Chloroform	50.000	50.742	-1.5#	88	0.00
31 T	Cyclohexane	50.000	46.450	7.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.607	2.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.801	-5.6	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.262	-2.5	86	0.00
36 T	1,1-Dichloropropene	50.000	47.250	5.5	83	0.00
37 T	Ethyl Acetate	50.000	48.396	3.2	89	0.00
38 T	Carbon Tetrachloride	50.000	46.516	7.0	84	0.00
39 T	Methylcyclohexane	50.000	47.440	5.1	83	0.00
40 TM	Benzene	50.000	48.930	2.1	88	0.00
41 T	Methacrylonitrile	50.000	38.888	22.2#	71	0.00
42 TM	1,2-Dichloroethane	50.000	48.223	3.6	86	0.00
43 T	Isopropyl Acetate	50.000	48.787	2.4	88	0.00
44 TM	Trichloroethene	50.000	47.782	4.4	86	0.00
45 C	1,2-Dichloropropane	50.000	50.123	-0.2#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.918	0.2	86	0.00
47 T	Bromodichloromethane	50.000	49.236	1.5	87	0.00
48 T	Methyl methacrylate	50.000	45.354	9.3	77	0.00
49 T	1,4-Dioxane	1000.000	962.372	3.8	84	0.00
50 S	Toluene-d8	50.000	52.499	-5.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.066	2.0	86	0.00
52 CM	Toluene	50.000	49.248	1.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.875	0.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.541	-1.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	46.494	7.0	84	0.00
56 T	Ethyl methacrylate	50.000	50.848	-1.7	87	0.00
57 T	1,3-Dichloropropane	50.000	49.876	0.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.956	-14.8	97	0.00
59 T	2-Hexanone	250.000	242.195	3.1	84	0.00
60 T	Dibromochloromethane	50.000	48.186	3.6	85	0.00
61 T	1,2-Dibromoethane	50.000	49.228	1.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.073	-2.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.310	9.4	82	0.00
65 PM	Chlorobenzene	50.000	48.280	3.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.125	5.8	84	0.00
67 C	Ethyl Benzene	50.000	48.899	2.2#	87	0.00
68 T	m/p-Xylenes	100.000	96.476	3.5	85	0.00
69 T	o-Xylene	50.000	49.124	1.8	86	0.00
70 T	Styrene	50.000	50.386	-0.8	88	0.00
71 P	Bromoform	50.000	46.616	6.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.463	1.1	86	0.00
74 T	N-amyl acetate	50.000	48.674	2.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.782	4.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.260	7.5	85	0.00
77 T	Bromobenzene	50.000	47.957	4.1	84	0.00
78 T	n-propylbenzene	50.000	49.103	1.8	86	0.00
79 T	2-Chlorotoluene	50.000	49.351	1.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.617	0.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.063	1.9	85	0.00
82 T	4-Chlorotoluene	50.000	49.051	1.9	85	0.00
83 T	tert-Butylbenzene	50.000	49.521	1.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.727	0.5	85	0.00
85 T	sec-Butylbenzene	50.000	49.113	1.8	85	0.00
86 T	p-Isopropyltoluene	50.000	49.049	1.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.261	3.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.131	3.7	85	0.00
89 T	n-Butylbenzene	50.000	49.903	0.2	85	0.00

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90 T	Hexachloroethane	50.000	47.768	4.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.310	3.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.887	4.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.819	2.4	85	0.00
94 T	Hexachlorobutadiene	50.000	47.254	5.5	84	0.00
95 T	Naphthalene	50.000	49.281	1.4	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.623	4.8	82	0.00

(#) = Out of Range

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