

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010720\
 Data File : VD064788.D
 Acq On : 07 Jan 2020 12:08
 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: Jan 08 07:48:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	44.417	11.2	74	0.00
3 P	Chloromethane	50.000	48.217	3.6	82	0.00
4 C	Vinyl Chloride	50.000	47.103	5.8#	81	0.00
5 T	Bromomethane	50.000	45.928	8.1	81	0.00
6 T	Chloroethane	50.000	48.698	2.6	80	0.00
7 T	Trichlorofluoromethane	50.000	46.123	7.8	78	0.00
8 T	Diethyl Ether	50.000	48.640	2.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.175	5.7	78	0.00
10 T	Methyl Iodide	50.000	52.584	-5.2	80	0.00
11 T	Tert butyl alcohol	250.000	267.334	-6.9	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.441	3.1#	81	0.00
13 T	Acrolein	250.000	219.787	12.1	71	0.00
14 T	Allyl chloride	50.000	52.226	-4.5	87	0.00
15 T	Acrylonitrile	250.000	255.569	-2.2	84	0.00
16 T	Acetone	250.000	299.365	-19.7	100	0.00
17 T	Carbon Disulfide	50.000	45.885	8.2	78	0.00
18 T	Methyl Acetate	50.000	48.851	2.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.459	-2.9	84	0.00
20 T	Methylene Chloride	50.000	55.079	-10.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.735	-1.5	86	-0.01
22 T	Diisopropyl ether	50.000	53.102	-6.2	88	-0.01
23 T	Vinyl Acetate	250.000	263.655	-5.5	83	-0.01
24 P	1,1-Dichloroethane	50.000	52.933	-5.9	88	0.00
25 T	2-Butanone	250.000	269.406	-7.8	88	0.00
26 T	2,2-Dichloropropane	50.000	52.280	-4.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.329	-4.7	87	0.00
28 T	Bromochloromethane	50.000	53.704	-7.4	83	0.00
29 T	Tetrahydrofuran	250.000	248.061	0.8	80	0.00
30 C	Chloroform	50.000	53.550	-7.1#	90	0.00
31 T	Cyclohexane	50.000	44.589	10.8	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.201	-2.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.596	-9.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.663	-7.3	87	0.00
36 T	1,1-Dichloropropene	50.000	49.456	1.1	83	0.00
37 T	Ethyl Acetate	50.000	47.882	4.2	77	-0.01
38 T	Carbon Tetrachloride	50.000	51.052	-2.1	84	0.00
39 T	Methylcyclohexane	50.000	46.681	6.6	77	0.00
40 TM	Benzene	50.000	51.318	-2.6	86	0.00
41 T	Methacrylonitrile	50.000	53.657	-7.3	82	-0.01
42 TM	1,2-Dichloroethane	50.000	52.287	-4.6	88	0.00
43 T	Isopropyl Acetate	50.000	48.527	2.9	79	0.00
44 TM	Trichloroethene	50.000	49.685	0.6	84	0.00
45 C	1,2-Dichloropropane	50.000	52.362	-4.7#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.569	-1.1	83	0.00
47 T	Bromodichloromethane	50.000	51.907	-3.8	86	0.00
48 T	Methyl methacrylate	50.000	48.374	3.3	75	0.00
49 T	1,4-Dioxane	1000.000	935.986	6.4	79	0.00
50 S	Toluene-d8	50.000	53.613	-7.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.318	0.3	82	0.00
52 CM	Toluene	50.000	51.149	-2.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.266	-4.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.304	-4.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.483	-1.0	84	0.00
56 T	Ethyl methacrylate	50.000	50.248	-0.5	81	0.00
57 T	1,3-Dichloropropane	50.000	51.446	-2.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.349	12.3	77	0.00
59 T	2-Hexanone	250.000	267.778	-7.1	85	0.00
60 T	Dibromochloromethane	50.000	50.704	-1.4	84	0.00
61 T	1,2-Dibromoethane	50.000	50.156	-0.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	53.549	-7.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.442	3.1	82	0.00
65 PM	Chlorobenzene	50.000	51.085	-2.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.596	-3.2	86	0.00
67 C	Ethyl Benzene	50.000	50.664	-1.3#	84	0.00
68 T	m/p-Xylenes	100.000	102.842	-2.8	85	0.00
69 T	o-Xylene	50.000	50.586	-1.2	84	0.00
70 T	Styrene	50.000	51.608	-3.2	85	0.00
71 P	Bromoform	50.000	49.112	1.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.546	-3.1	84	0.00
74 T	N-amyl acetate	50.000	49.294	1.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.469	1.1	82	0.00
76 T	1,2,3-Trichloropropane	50.000	44.836	10.3	86	0.00
77 T	Bromobenzene	50.000	51.427	-2.9	85	0.00
78 T	n-propylbenzene	50.000	51.612	-3.2	85	0.00
79 T	2-Chlorotoluene	50.000	51.368	-2.7	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.010	-4.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.751	-3.5	86	0.00
82 T	4-Chlorotoluene	50.000	50.861	-1.7	84	0.00
83 T	tert-Butylbenzene	50.000	50.915	-1.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.159	-4.3	85	0.00
85 T	sec-Butylbenzene	50.000	51.186	-2.4	84	0.00
86 T	p-Isopropyltoluene	50.000	51.186	-2.4	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.793	-1.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.558	-1.1	83	0.00
89 T	n-Butylbenzene	50.000	51.494	-3.0	84	0.00

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90 T	Hexachloroethane	50.000	51.790	-3.6	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.610	0.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.896	6.2	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.049	1.9	80	0.00
94 T	Hexachlorobutadiene	50.000	47.375	5.3	79	0.00
95 T	Naphthalene	50.000	49.559	0.9	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.443	1.1	81	0.00

(#) = Out of Range

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