

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010620\
 Data File : VD064786.D
 Acq On : 06 Jan 2020 21:29
 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: Jan 07 03:19:15 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	44.975	10.0	73	0.00
3 P	Chloromethane	50.000	48.741	2.5	80	0.00
4 C	Vinyl Chloride	50.000	48.096	3.8#	81	0.00
5 T	Bromomethane	50.000	46.089	7.8	79	0.00
6 T	Chloroethane	50.000	49.571	0.9	80	0.00
7 T	Trichlorofluoromethane	50.000	48.233	3.5	79	0.00
8 T	Diethyl Ether	50.000	51.916	-3.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.672	2.7	79	0.00
10 T	Methyl Iodide	50.000	49.104	1.8	73	0.00
11 T	Tert butyl alcohol	250.000	294.232	-17.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.662	4.7#	78	0.00
13 T	Acrolein	250.000	325.881	-30.4#	103	0.00
14 T	Allyl chloride	50.000	51.953	-3.9	85	0.00
15 T	Acrylonitrile	250.000	282.160	-12.9	90	0.00
16 T	Acetone	250.000	255.942	-2.4	85	0.00
17 T	Carbon Disulfide	50.000	45.073	9.9	74	0.00
18 T	Methyl Acetate	50.000	55.474	-10.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	55.386	-10.8	88	0.00
20 T	Methylene Chloride	50.000	57.688	-15.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.810	0.4	82	0.00
22 T	Diisopropyl ether	50.000	54.803	-9.6	88	0.00
23 T	Vinyl Acetate	250.000	280.761	-12.3	87	0.00
24 P	1,1-Dichloroethane	50.000	53.128	-6.3	86	0.00
25 T	2-Butanone	250.000	278.229	-11.3	88	0.00
26 T	2,2-Dichloropropane	50.000	49.685	0.6	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.907	-5.8	86	0.00
28 T	Bromochloromethane	50.000	60.157	-20.3#	91	0.00
29 T	Tetrahydrofuran	250.000	284.087	-13.6	90	0.00
30 C	Chloroform	50.000	54.133	-8.3#	89	0.00
31 T	Cyclohexane	50.000	45.576	8.8	78	0.00
32 T	1,1,1-Trichloroethane	50.000	52.176	-4.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.962	-15.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	53.283	-6.6	87	0.00
36 T	1,1-Dichloropropene	50.000	48.028	3.9	81	0.00
37 T	Ethyl Acetate	50.000	54.006	-8.0	88	0.00
38 T	Carbon Tetrachloride	50.000	49.742	0.5	83	0.00
39 T	Methylcyclohexane	50.000	46.026	7.9	76	0.00
40 TM	Benzene	50.000	50.880	-1.8	86	0.00
41 T	Methacrylonitrile	50.000	52.078	-4.2	80	0.00
42 TM	1,2-Dichloroethane	50.000	52.579	-5.2	89	0.00
43 T	Isopropyl Acetate	50.000	53.287	-6.6	88	0.00
44 TM	Trichloroethene	50.000	48.661	2.7	83	0.00
45 C	1,2-Dichloropropane	50.000	52.249	-4.5#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.497	-3.0	85	0.00
47 T	Bromodichloromethane	50.000	52.579	-5.2	88	0.00
48 T	Methyl methacrylate	50.000	54.703	-9.4	86	0.00
49 T	1,4-Dioxane	1000.000	1048.203	-4.8	89	0.00
50 S	Toluene-d8	50.000	53.230	-6.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.708	-10.7	92	0.00
52 CM	Toluene	50.000	50.555	-1.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.452	-6.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.249	-4.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.779	-7.6	91	0.00
56 T	Ethyl methacrylate	50.000	54.558	-9.1	89	0.00
57 T	1,3-Dichloropropane	50.000	53.057	-6.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.440	-6.2	94	0.00
59 T	2-Hexanone	250.000	280.475	-12.2	90	0.00
60 T	Dibromochloromethane	50.000	52.288	-4.6	87	0.00
61 T	1,2-Dibromoethane	50.000	53.336	-6.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.275	-6.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.952	6.1	83	0.00
65 PM	Chlorobenzene	50.000	49.327	1.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.209	-2.4	89	0.00
67 C	Ethyl Benzene	50.000	48.871	2.3#	84	0.00
68 T	m/p-Xylenes	100.000	98.521	1.5	84	0.00
69 T	o-Xylene	50.000	49.353	1.3	85	0.00
70 T	Styrene	50.000	51.293	-2.6	88	0.00
71 P	Bromoform	50.000	51.954	-3.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.901	4.2	83	0.00
74 T	N-amyl acetate	50.000	51.303	-2.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.886	-3.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.680	0.6	101	0.00
77 T	Bromobenzene	50.000	49.373	1.3	86	0.00
78 T	n-propylbenzene	50.000	48.513	3.0	84	0.00
79 T	2-Chlorotoluene	50.000	49.173	1.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.552	2.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.229	-4.5	92	0.00
82 T	4-Chlorotoluene	50.000	49.023	2.0	86	0.00
83 T	tert-Butylbenzene	50.000	47.458	5.1	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.228	1.5	85	0.00
85 T	sec-Butylbenzene	50.000	48.282	3.4	84	0.00
86 T	p-Isopropyltoluene	50.000	47.583	4.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.741	2.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.688	2.6	85	0.00
89 T	n-Butylbenzene	50.000	47.787	4.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.214	3.6	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.791	2.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.217	-2.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.061	3.9	83	0.00
94 T	Hexachlorobutadiene	50.000	44.865	10.3	79	0.00
95 T	Naphthalene	50.000	50.539	-1.1	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.909	4.2	83	0.00

(#) = Out of Range

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