

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111819\
 Data File : VD064255.D
 Acq On : 18 Nov 2019 10:29
 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 19 04:44:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	48.791	2.4	71	0.00
3 P	Chloromethane	50.000	52.715	-5.4	78	0.00
4 C	Vinyl Chloride	50.000	57.717	-15.4#	83	0.00
5 T	Bromomethane	50.000	57.853	-15.7	82	0.00
6 T	Chloroethane	50.000	58.539	-17.1	84	0.00
7 T	Trichlorofluoromethane	50.000	59.606	-19.2	86	0.00
8 T	Diethyl Ether	50.000	48.491	3.0	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.947	-1.9	75	0.00
10 T	Methyl Iodide	50.000	48.133	3.7	67	0.00
11 T	Tert butyl alcohol	250.000	238.800	4.5	67	0.00
12 CM	1,1-Dichloroethene	50.000	50.774	-1.5#	73	0.00
13 T	Acrolein	250.000	294.550	-17.8	74	0.00
14 T	Allyl chloride	50.000	48.532	2.9	69	0.00
15 T	Acrylonitrile	250.000	241.103	3.6	71	0.00
16 T	Acetone	250.000	234.058	6.4	65	0.00
17 T	Carbon Disulfide	50.000	49.328	1.3	70	0.00
18 T	Methyl Acetate	50.000	46.465	7.1	70	0.00
19 T	Methyl tert-butyl Ether	50.000	48.626	2.7	70	0.00
20 T	Methylene Chloride	50.000	43.963	12.1	69	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.701	0.6	72	0.00
22 T	Diisopropyl ether	50.000	49.480	1.0	71	0.00
23 T	Vinyl Acetate	250.000	253.429	-1.4	71	0.00
24 P	1,1-Dichloroethane	50.000	50.474	-0.9	72	0.00
25 T	2-Butanone	250.000	238.817	4.5	69	0.00
26 T	2,2-Dichloropropane	50.000	49.031	1.9	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.794	-1.6	74	-0.01
28 T	Bromochloromethane	50.000	54.707	-9.4	75	0.00
29 T	Tetrahydrofuran	250.000	241.868	3.3	69	0.00
30 C	Chloroform	50.000	51.551	-3.1#	74	0.00
31 T	Cyclohexane	50.000	47.222	5.6	72	0.00
32 T	1,1,1-Trichloroethane	50.000	50.657	-1.3	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.567	-1.1	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	52.004	-4.0	70	0.00
36 T	1,1-Dichloropropene	50.000	51.528	-3.1	73	0.00
37 T	Ethyl Acetate	50.000	45.947	8.1	67	0.00
38 T	Carbon Tetrachloride	50.000	52.153	-4.3	74	0.00
39 T	Methylcyclohexane	50.000	50.014	-0.0	72	0.00
40 TM	Benzene	50.000	50.802	-1.6	72	0.00
41 T	Methacrylonitrile	50.000	46.942	6.1	64	0.00
42 TM	1,2-Dichloroethane	50.000	48.758	2.5	70	0.00
43 T	Isopropyl Acetate	50.000	48.028	3.9	69	0.00
44 TM	Trichloroethene	50.000	50.092	-0.2	71	0.00
45 C	1,2-Dichloropropane	50.000	50.616	-1.2#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.829	2.3	70	0.00
47 T	Bromodichloromethane	50.000	50.765	-1.5	72	0.00
48 T	Methyl methacrylate	50.000	45.879	8.2	67	0.00
49 T	1,4-Dioxane	1000.000	960.241	4.0	71	0.00
50 S	Toluene-d8	50.000	52.558	-5.1	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.649	4.5	69	0.00
52 CM	Toluene	50.000	50.147	-0.3#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	49.541	0.9	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.341	1.3	70	0.00
55 T	1,1,2-Trichloroethane	50.000	51.031	-2.1	73	0.00
56 T	Ethyl methacrylate	50.000	48.119	3.8	69	0.00
57 T	1,3-Dichloropropane	50.000	49.891	0.2	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.949	6.0	67	0.00
59 T	2-Hexanone	250.000	234.616	6.2	66	0.00
60 T	Dibromochloromethane	50.000	49.559	0.9	71	0.00
61 T	1,2-Dibromoethane	50.000	49.659	0.7	71	0.00
62 S	4-Bromofluorobenzene	50.000	50.070	-0.1	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	48.706	2.6	69	0.00
65 PM	Chlorobenzene	50.000	49.748	0.5	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.936	0.1	72	0.00
67 C	Ethyl Benzene	50.000	50.638	-1.3#	73	0.00
68 T	m/p-Xylenes	100.000	100.853	-0.9	72	0.00
69 T	o-Xylene	50.000	50.015	-0.0	72	0.00
70 T	Styrene	50.000	50.064	-0.1	72	0.00
71 P	Bromoform	50.000	49.516	1.0	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	50.620	-1.2	73	0.00
74 T	N-amyl acetate	50.000	47.479	5.0	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.045	1.9	72	0.00
76 T	1,2,3-Trichloropropane	50.000	46.132	7.7	67	0.00
77 T	Bromobenzene	50.000	49.387	1.2	71	0.00
78 T	n-propylbenzene	50.000	50.842	-1.7	73	0.00
79 T	2-Chlorotoluene	50.000	49.923	0.2	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.050	-0.1	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.605	6.8	67	0.00
82 T	4-Chlorotoluene	50.000	49.951	0.1	73	0.00
83 T	tert-Butylbenzene	50.000	49.637	0.7	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.252	-0.5	73	0.00
85 T	sec-Butylbenzene	50.000	50.970	-1.9	73	0.00
86 T	p-Isopropyltoluene	50.000	50.674	-1.3	73	0.00
87 T	1,3-Dichlorobenzene	50.000	50.080	-0.2	73	0.00
88 T	1,4-Dichlorobenzene	50.000	50.220	-0.4	71	0.00
89 T	n-Butylbenzene	50.000	51.460	-2.9	74	0.00

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90 T	Hexachloroethane	50.000	50.899	-1.8	74	0.00
91 T	1,2-Dichlorobenzene	50.000	50.559	-1.1	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.331	7.3	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.612	-1.2	72	0.00
94 T	Hexachlorobutadiene	50.000	51.036	-2.1	73	0.00
95 T	Naphthalene	50.000	48.801	2.4	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.071	-0.1	73	0.00

(#) = Out of Range

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