

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101619\
 Data File : VY000321.D
 Acq On : 16 Oct 2019 11:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 01:40:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	48.833	2.3	113	0.00
3 P	Chloromethane	50.000	44.303	11.4	110	0.00
4 C	Vinyl Chloride	50.000	48.596	2.8#	119	0.00
5 T	Bromomethane	50.000	44.045	11.9	119	0.00
6 T	Chloroethane	50.000	50.157	-0.3	120	0.00
7 T	Trichlorofluoromethane	50.000	50.351	-0.7	121	0.00
8 T	Diethyl Ether	50.000	52.614	-5.2	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.650	-5.3	126	0.00
10 T	Methyl Iodide	50.000	50.448	-0.9	114	0.00
11 T	Tert butyl alcohol	250.000	235.439	5.8	108	0.00
12 CM	1,1-Dichloroethene	50.000	51.770	-3.5#	123	0.00
13 T	Acrolein	250.000	282.104	-12.8	129	0.00
14 T	Allyl chloride	50.000	53.553	-7.1	128	0.00
15 T	Acrylonitrile	250.000	253.388	-1.4	116	0.00
16 T	Acetone	250.000	234.510	6.2	100	0.00
17 T	Carbon Disulfide	50.000	48.608	2.8	117	0.00
18 T	Methyl Acetate	50.000	47.631	4.7	120	0.00
19 T	Methyl tert-butyl Ether	50.000	53.961	-7.9	128	0.00
20 T	Methylene Chloride	50.000	51.786	-3.6	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.531	-1.1	122	0.00
22 T	Diisopropyl ether	50.000	55.733	-11.5	131	0.00
23 T	Vinyl Acetate	250.000	273.595	-9.4	124	0.00
24 P	1,1-Dichloroethane	50.000	53.485	-7.0	127	0.00
25 T	2-Butanone	250.000	263.130	-5.3	117	0.00
26 T	2,2-Dichloropropane	50.000	52.665	-5.3	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.206	-6.4	126	0.00
28 T	Bromochloromethane	50.000	54.412	-8.8	125	0.00
29 T	Tetrahydrofuran	250.000	253.255	-1.3	115	0.00
30 C	Chloroform	50.000	53.916	-7.8#	126	0.00
31 T	Cyclohexane	50.000	50.126	-0.3	123	0.00
32 T	1,1,1-Trichloroethane	50.000	53.712	-7.4	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.753	-7.5	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	50.485	-1.0	122	0.00
36 T	1,1-Dichloropropene	50.000	49.966	0.1	125	0.00
37 T	Ethyl Acetate	50.000	51.271	-2.5	122	0.00
38 T	Carbon Tetrachloride	50.000	49.767	0.5	122	0.00
39 T	Methylcyclohexane	50.000	49.593	0.8	122	0.00
40 TM	Benzene	50.000	50.256	-0.5	123	0.00
41 T	Methacrylonitrile	50.000	55.693	-11.4	134	0.00
42 TM	1,2-Dichloroethane	50.000	50.520	-1.0	123	0.00
43 T	Isopropyl Acetate	50.000	51.563	-3.1	122	0.00
44 TM	Trichloroethene	50.000	48.294	3.4	118	0.00
45 C	1,2-Dichloropropane	50.000	51.887	-3.8#	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.730	-3.5	126	0.00
47 T	Bromodichloromethane	50.000	52.688	-5.4	127	0.00
48 T	Methyl methacrylate	50.000	51.970	-3.9	122	0.00
49 T	1,4-Dioxane	1000.000	923.890	7.6	107	0.00
50 S	Toluene-d8	50.000	54.600	-9.2	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.625	-5.1	122	0.00
52 CM	Toluene	50.000	51.690	-3.4#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	53.966	-7.9	128	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.754	-5.5	125	0.00
55 T	1,1,2-Trichloroethane	50.000	52.448	-4.9	130	0.00
56 T	Ethyl methacrylate	50.000	54.916	-9.8	127	0.00
57 T	1,3-Dichloropropane	50.000	52.651	-5.3	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.449	2.2	118	0.00
59 T	2-Hexanone	250.000	285.875	-14.4	130	0.00
60 T	Dibromochloromethane	50.000	53.531	-7.1	128	0.00
61 T	1,2-Dibromoethane	50.000	51.793	-3.6	123	0.00
62 S	4-Bromofluorobenzene	50.000	51.963	-3.9	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	47.884	4.2	118	0.00
65 PM	Chlorobenzene	50.000	50.697	-1.4	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.107	-4.2	126	0.00
67 C	Ethyl Benzene	50.000	51.549	-3.1#	126	0.00
68 T	m/p-Xylenes	100.000	101.664	-1.7	124	0.00
69 T	o-Xylene	50.000	50.350	-0.7	124	0.00
70 T	Styrene	50.000	52.646	-5.3	127	0.00
71 P	Bromoform	50.000	53.138	-6.3	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73 T	Isopropylbenzene	50.000	51.179	-2.4	126	0.00
74 T	N-amyl acetate	50.000	62.011	-24.0#	139	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.548	-7.1	130	0.00
76 T	1,2,3-Trichloropropane	50.000	42.077	15.8	97	0.00
77 T	Bromobenzene	50.000	49.687	0.6	124	0.00
78 T	n-propylbenzene	50.000	51.290	-2.6	125	0.00
79 T	2-Chlorotoluene	50.000	51.535	-3.1	125	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.842	-1.7	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.821	-5.6	121	0.00
82 T	4-Chlorotoluene	50.000	51.763	-3.5	126	0.00
83 T	tert-Butylbenzene	50.000	50.253	-0.5	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.466	-2.9	124	0.00
85 T	sec-Butylbenzene	50.000	51.725	-3.5	124	0.00
86 T	p-Isopropyltoluene	50.000	51.864	-3.7	123	0.00
87 T	1,3-Dichlorobenzene	50.000	50.724	-1.4	126	0.00
88 T	1,4-Dichlorobenzene	50.000	51.416	-2.8	127	0.00
89 T	n-Butylbenzene	50.000	52.747	-5.5	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.796	-5.6	124	0.00
91 T	1,2-Dichlorobenzene	50.000	51.333	-2.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.752	0.5	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.465	-0.9	126	0.00
94 T	Hexachlorobutadiene	50.000	48.020	4.0	118	0.00
95 T	Naphthalene	50.000	50.713	-1.4	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.927	0.1	124	0.00

(#) = Out of Range

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