

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101719\
 Data File : VY000334.D
 Acq On : 17 Oct 2019 10:08
 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 18:02:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	45.291	9.4	99	0.00
3 P	Chloromethane	50.000	42.815	14.4	100	0.00
4 C	Vinyl Chloride	50.000	46.117	7.8#	106	0.00
5 T	Bromomethane	50.000	42.883	14.2	109	0.00
6 T	Chloroethane	50.000	47.191	5.6	106	0.00
7 T	Trichlorofluoromethane	50.000	47.701	4.6	108	0.00
8 T	Diethyl Ether	50.000	53.332	-6.7	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.877	0.2	112	0.00
10 T	Methyl Iodide	50.000	49.148	1.7	105	0.00
11 T	Tert butyl alcohol	250.000	240.128	3.9	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.010	2.0#	109	0.00
13 T	Acrolein	250.000	274.794	-9.9	118	0.00
14 T	Allyl chloride	50.000	52.393	-4.8	118	0.00
15 T	Acrylonitrile	250.000	260.896	-4.4	112	0.00
16 T	Acetone	250.000	240.748	3.7	96	0.00
17 T	Carbon Disulfide	50.000	46.144	7.7	105	0.00
18 T	Methyl Acetate	50.000	49.848	0.3	118	0.00
19 T	Methyl tert-butyl Ether	50.000	54.834	-9.7	122	0.00
20 T	Methylene Chloride	50.000	50.184	-0.4	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.126	-0.3	113	0.00
22 T	Diisopropyl ether	50.000	55.096	-10.2	122	0.00
23 T	Vinyl Acetate	250.000	272.640	-9.1	116	0.00
24 P	1,1-Dichloroethane	50.000	52.923	-5.8	118	0.00
25 T	2-Butanone	250.000	283.236	-13.3	118	0.00
26 T	2,2-Dichloropropane	50.000	52.237	-4.5	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.253	-4.5	117	0.00
28 T	Bromochloromethane	50.000	55.442	-10.9	119	0.00
29 T	Tetrahydrofuran	250.000	259.098	-3.6	110	0.00
30 C	Chloroform	50.000	52.900	-5.8#	116	0.00
31 T	Cyclohexane	50.000	48.236	3.5	112	0.00
32 T	1,1,1-Trichloroethane	50.000	51.661	-3.3	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.789	-9.6	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	50.791	-1.6	114	0.00
36 T	1,1-Dichloropropene	50.000	48.381	3.2	114	0.00
37 T	Ethyl Acetate	50.000	50.889	-1.8	113	0.00
38 T	Carbon Tetrachloride	50.000	48.511	3.0	111	0.00
39 T	Methylcyclohexane	50.000	48.642	2.7	112	0.00
40 TM	Benzene	50.000	50.342	-0.7	116	0.00
41 T	Methacrylonitrile	50.000	64.646	-29.3#	146	0.01
42 TM	1,2-Dichloroethane	50.000	51.284	-2.6	117	0.00
43 T	Isopropyl Acetate	50.000	52.076	-4.2	115	0.00
44 TM	Trichloroethene	50.000	48.078	3.8	110	0.00
45 C	1,2-Dichloropropane	50.000	52.967	-5.9#	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.030	-2.1	116	0.00
47 T	Bromodichloromethane	50.000	53.119	-6.2	120	0.00
48 T	Methyl methacrylate	50.000	53.406	-6.8	118	0.00
49 T	1,4-Dioxane	1000.000	943.770	5.6	103	0.00
50 S	Toluene-d8	50.000	54.719	-9.4	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.070	-8.8	118	0.00
52 CM	Toluene	50.000	50.523	-1.0#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	53.441	-6.9	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.522	-7.0	119	0.00
55 T	1,1,2-Trichloroethane	50.000	52.092	-4.2	121	0.00
56 T	Ethyl methacrylate	50.000	54.797	-9.6	119	0.00
57 T	1,3-Dichloropropane	50.000	53.297	-6.6	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.446	-13.8	129	0.00
59 T	2-Hexanone	250.000	304.593	-21.8#	129	0.00
60 T	Dibromochloromethane	50.000	53.920	-7.8	120	0.00
61 T	1,2-Dibromoethane	50.000	53.106	-6.2	119	0.00
62 S	4-Bromofluorobenzene	50.000	53.220	-6.4	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	46.576	6.8	108	0.00
65 PM	Chlorobenzene	50.000	50.534	-1.1	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.846	-3.7	119	0.00
67 C	Ethyl Benzene	50.000	50.403	-0.8#	116	0.00
68 T	m/p-Xylenes	100.000	99.483	0.5	114	0.00
69 T	o-Xylene	50.000	50.314	-0.6	117	0.00
70 T	Styrene	50.000	51.648	-3.3	118	0.00
71 P	Bromoform	50.000	53.429	-6.9	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	50.578	-1.2	115	0.00
74 T	N-amyl acetate	50.000	61.975	-24.0#	128	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.158	-8.3	122	0.00
76 T	1,2,3-Trichloropropane	50.000	55.757	-11.5	119	0.00
77 T	Bromobenzene	50.000	51.592	-3.2	119	0.00
78 T	n-propylbenzene	50.000	51.284	-2.6	115	0.00
79 T	2-Chlorotoluene	50.000	51.674	-3.3	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.010	-2.0	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.671	-9.3	116	0.00
82 T	4-Chlorotoluene	50.000	51.368	-2.7	115	0.00
83 T	tert-Butylbenzene	50.000	50.320	-0.6	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.848	-3.7	115	0.00
85 T	sec-Butylbenzene	50.000	51.088	-2.2	113	0.00
86 T	p-Isopropyltoluene	50.000	52.130	-4.3	114	0.00
87 T	1,3-Dichlorobenzene	50.000	50.467	-0.9	116	0.00
88 T	1,4-Dichlorobenzene	50.000	51.367	-2.7	117	0.00
89 T	n-Butylbenzene	50.000	51.991	-4.0	114	0.00

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90 T	Hexachloroethane	50.000	52.954	-5.9	115	0.00
91 T	1,2-Dichlorobenzene	50.000	51.854	-3.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.682	-3.4	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.837	0.3	115	0.00
94 T	Hexachlorobutadiene	50.000	47.169	5.7	107	0.00
95 T	Naphthalene	50.000	50.695	-1.4	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.922	0.2	114	0.00

(#) = Out of Range

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