

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY110819\
 Data File : VY000634.D
 Acq On : 08 Nov 2019 21:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 07:25:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.338	1.3	99	0.00
3 P	Chloromethane	50.000	49.621	0.8	104	0.00
4 C	Vinyl Chloride	50.000	50.012	-0.0#	104	0.00
5 T	Bromomethane	50.000	53.339	-6.7	117	0.00
6 T	Chloroethane	50.000	52.350	-4.7	111	0.00
7 T	Trichlorofluoromethane	50.000	52.753	-5.5	112	0.00
8 T	Diethyl Ether	50.000	55.567	-11.1	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.766	-1.5	109	0.00
10 T	Methyl Iodide	50.000	51.557	-3.1	113	0.00
11 T	Tert butyl alcohol	250.000	271.246	-8.5	124	0.00
12 CM	1,1-Dichloroethene	50.000	52.048	-4.1#	105	0.00
13 T	Acrolein	250.000	248.749	0.5	106	0.01
14 T	Allyl chloride	50.000	56.579	-13.2	117	0.00
15 T	Acrylonitrile	250.000	283.396	-13.4	120	0.00
16 T	Acetone	250.000	227.358	9.1	87	0.01
17 T	Carbon Disulfide	50.000	50.820	-1.6	106	0.01
18 T	Methyl Acetate	50.000	60.701	-21.4#	136	0.00
19 T	Methyl tert-butyl Ether	50.000	56.593	-13.2	119	0.01
20 T	Methylene Chloride	50.000	53.571	-7.1	122	0.01
21 T	trans-1,2-Dichloroethene	50.000	53.303	-6.6	111	0.01
22 T	Diisopropyl ether	50.000	58.865	-17.7	123	0.00
23 T	Vinyl Acetate	250.000	283.875	-13.6	118	0.00
24 P	1,1-Dichloroethane	50.000	55.733	-11.5	118	0.00
25 T	2-Butanone	250.000	266.753	-6.7	109	0.00
26 T	2,2-Dichloropropane	50.000	50.843	-1.7	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.497	-13.0	118	0.00
28 T	Bromochloromethane	50.000	55.790	-11.6	110	0.00
29 T	Tetrahydrofuran	250.000	288.493	-15.4	122	0.00
30 C	Chloroform	50.000	56.290	-12.6#	119	0.00
31 T	Cyclohexane	50.000	50.146	-0.3	108	0.00
32 T	1,1,1-Trichloroethane	50.000	54.000	-8.0	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.067	-6.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	47.114	5.8	101	0.00
36 T	1,1-Dichloropropene	50.000	50.239	-0.5	114	0.00
37 T	Ethyl Acetate	50.000	52.592	-5.2	123	0.00
38 T	Carbon Tetrachloride	50.000	49.142	1.7	109	0.00
39 T	Methylcyclohexane	50.000	48.492	3.0	106	0.00
40 TM	Benzene	50.000	51.680	-3.4	116	0.00
41 T	Methacrylonitrile	50.000	46.663	6.7	113	-0.02
42 TM	1,2-Dichloroethane	50.000	53.416	-6.8	118	0.00
43 T	Isopropyl Acetate	50.000	55.747	-11.5	127	0.00
44 TM	Trichloroethene	50.000	50.846	-1.7	115	0.00
45 C	1,2-Dichloropropane	50.000	53.483	-7.0#	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.237	-6.5	119	0.00
47 T	Bromodichloromethane	50.000	55.460	-10.9	121	0.00
48 T	Methyl methacrylate	50.000	57.138	-14.3	130	0.00
49 T	1,4-Dioxane	1000.000	1076.230	-7.6	118	0.00
50 S	Toluene-d8	50.000	50.270	-0.5	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.751	-12.7	125	0.00
52 CM	Toluene	50.000	51.681	-3.4#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	54.438	-8.9	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.863	-7.7	118	0.00
55 T	1,1,2-Trichloroethane	50.000	53.301	-6.6	119	0.00
56 T	Ethyl methacrylate	50.000	57.502	-15.0	122	0.00
57 T	1,3-Dichloropropane	50.000	54.030	-8.1	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.964	-5.2	112	0.00
59 T	2-Hexanone	250.000	272.977	-9.2	116	0.00
60 T	Dibromochloromethane	50.000	53.324	-6.6	116	0.00
61 T	1,2-Dibromoethane	50.000	53.974	-7.9	117	0.00
62 S	4-Bromofluorobenzene	50.000	48.837	2.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	50.537	-1.1	115	0.00
65 PM	Chlorobenzene	50.000	52.141	-4.3	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.280	-6.6	118	0.00
67 C	Ethyl Benzene	50.000	52.597	-5.2#	117	0.00
68 T	m/p-Xylenes	100.000	102.851	-2.9	113	0.00
69 T	o-Xylene	50.000	51.754	-3.5	117	0.00
70 T	Styrene	50.000	53.165	-6.3	117	0.00
71 P	Bromoform	50.000	54.492	-9.0	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	51.759	-3.5	114	0.00
74 T	N-amyl acetate	50.000	57.304	-14.6	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.682	-9.4	122	0.00
76 T	1,2,3-Trichloropropane	50.000	53.638	-7.3	106	0.00
77 T	Bromobenzene	50.000	50.907	-1.8	113	0.00
78 T	n-propylbenzene	50.000	52.325	-4.7	114	0.00
79 T	2-Chlorotoluene	50.000	52.916	-5.8	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.803	-5.6	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.603	-9.2	117	0.00
82 T	4-Chlorotoluene	50.000	54.443	-8.9	119	0.00
83 T	tert-Butylbenzene	50.000	51.287	-2.6	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.372	-6.7	114	0.00
85 T	sec-Butylbenzene	50.000	52.125	-4.3	111	0.00
86 T	p-Isopropyltoluene	50.000	52.079	-4.2	112	0.00
87 T	1,3-Dichlorobenzene	50.000	51.067	-2.1	112	0.00
88 T	1,4-Dichlorobenzene	50.000	51.657	-3.3	113	0.00
89 T	n-Butylbenzene	50.000	51.605	-3.2	111	0.00

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90 T	Hexachloroethane	50.000	52.581	-5.2	112	0.00
91 T	1,2-Dichlorobenzene	50.000	51.955	-3.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.637	-5.3	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.073	-2.1	115	0.00
94 T	Hexachlorobutadiene	50.000	47.479	5.0	102	0.00
95 T	Naphthalene	50.000	53.160	-6.3	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.665	-1.3	111	0.00

(#) = Out of Range

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