

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
 Data File : VY000567.D
 Acq On : 07 Nov 2019 09:49
 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: Nov 08 03:55:05 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	51.700	-3.4	123	0.00
3 P	Chloromethane	50.000	50.474	-0.9	124	0.00
4 C	Vinyl Chloride	50.000	51.417	-2.8#	126	0.00
5 T	Bromomethane	50.000	50.775	-1.5	132	0.01
6 T	Chloroethane	50.000	52.723	-5.4	132	0.00
7 T	Trichlorofluoromethane	50.000	53.373	-6.7	133	0.00
8 T	Diethyl Ether	50.000	52.803	-5.6	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.056	-6.1	134	0.00
10 T	Methyl Iodide	50.000	46.707	6.6	120	0.00
11 T	Tert butyl alcohol	250.000	215.335	13.9	116	0.04
12 CM	1,1-Dichloroethene	50.000	53.507	-7.0#	127	0.00
13 T	Acrolein	250.000	270.428	-8.2	136	0.00
14 T	Allyl chloride	50.000	56.233	-12.5	138	0.00
15 T	Acrylonitrile	250.000	250.573	-0.2	125	0.01
16 T	Acetone	250.000	243.183	2.7	110	0.02
17 T	Carbon Disulfide	50.000	51.833	-3.7	128	0.00
18 T	Methyl Acetate	50.000	48.989	2.0	130	0.01
19 T	Methyl tert-butyl Ether	50.000	53.028	-6.1	132	0.00
20 T	Methylene Chloride	50.000	48.623	2.8	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.089	-4.2	128	0.00
22 T	Diisopropyl ether	50.000	56.451	-12.9	139	0.00
23 T	Vinyl Acetate	250.000	274.421	-9.8	135	0.00
24 P	1,1-Dichloroethane	50.000	54.456	-8.9	136	0.00
25 T	2-Butanone	250.000	270.745	-8.3	130	0.00
26 T	2,2-Dichloropropane	50.000	54.329	-8.7	139	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.247	-6.5	132	0.00
28 T	Bromochloromethane	50.000	53.324	-6.6	124	0.00
29 T	Tetrahydrofuran	250.000	242.908	2.8	122	0.00
30 C	Chloroform	50.000	53.565	-7.1#	134	0.00
31 T	Cyclohexane	50.000	52.506	-5.0	134	0.00
32 T	1,1,1-Trichloroethane	50.000	53.508	-7.0	132	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.985	-6.0	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	50.487	-1.0	121	0.00
36 T	1,1-Dichloropropene	50.000	53.069	-6.1	134	0.00
37 T	Ethyl Acetate	50.000	51.066	-2.1	133	0.00
38 T	Carbon Tetrachloride	50.000	53.309	-6.6	132	0.00
39 T	Methylcyclohexane	50.000	53.971	-7.9	132	0.00
40 TM	Benzene	50.000	53.149	-6.3	133	0.00
41 T	Methacrylonitrile	50.000	43.536	12.9	117	-0.02
42 TM	1,2-Dichloroethane	50.000	53.606	-7.2	133	0.00
43 T	Isopropyl Acetate	50.000	52.330	-4.7	133	0.00
44 TM	Trichloroethene	50.000	51.519	-3.0	130	0.00
45 C	1,2-Dichloropropane	50.000	54.648	-9.3#	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.356	-4.7	131	0.00
47 T	Bromodichloromethane	50.000	53.809	-7.6	131	0.00
48 T	Methyl methacrylate	50.000	53.525	-7.0	135	0.00
49 T	1,4-Dioxane	1000.000	912.678	8.7	112	0.02
50 S	Toluene-d8	50.000	53.867	-7.7	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.031	-5.6	131	0.00
52 CM	Toluene	50.000	53.917	-7.8#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	55.650	-11.3	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.814	-9.6	134	0.00
55 T	1,1,2-Trichloroethane	50.000	53.486	-7.0	133	0.00
56 T	Ethyl methacrylate	50.000	56.219	-12.4	133	0.00
57 T	1,3-Dichloropropane	50.000	53.461	-6.9	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.186	-0.9	119	0.00
59 T	2-Hexanone	250.000	293.274	-17.3	139	0.00
60 T	Dibromochloromethane	50.000	53.063	-6.1	129	0.00
61 T	1,2-Dibromoethane	50.000	52.503	-5.0	127	0.00
62 S	4-Bromofluorobenzene	50.000	52.600	-5.2	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	50.092	-0.2	127	0.00
65 PM	Chlorobenzene	50.000	52.695	-5.4	134	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.945	-5.9	130	0.00
67 C	Ethyl Benzene	50.000	54.060	-8.1#	133	0.00
68 T	m/p-Xylenes	100.000	105.220	-5.2	128	0.00
69 T	o-Xylene	50.000	53.023	-6.0	133	0.00
70 T	Styrene	50.000	54.060	-8.1	132	0.00
71 P	Bromoform	50.000	53.762	-7.5	129	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	53.819	-7.6	132	0.00
74 T	N-amyl acetate	50.000	55.054	-10.1	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.571	-5.1	131	0.00
76 T	1,2,3-Trichloropropane	50.000	51.918	-3.8	115	0.00
77 T	Bromobenzene	50.000	51.297	-2.6	128	0.00
78 T	n-propylbenzene	50.000	54.599	-9.2	133	0.00
79 T	2-Chlorotoluene	50.000	54.414	-8.8	135	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.136	-8.3	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.878	-9.8	131	0.00
82 T	4-Chlorotoluene	50.000	55.832	-11.7	136	0.00
83 T	tert-Butylbenzene	50.000	53.237	-6.5	129	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.087	-8.2	129	0.00
85 T	sec-Butylbenzene	50.000	54.193	-8.4	129	0.00
86 T	p-Isopropyltoluene	50.000	54.053	-8.1	130	0.00
87 T	1,3-Dichlorobenzene	50.000	51.685	-3.4	127	0.00
88 T	1,4-Dichlorobenzene	50.000	52.820	-5.6	129	0.00
89 T	n-Butylbenzene	50.000	54.860	-9.7	131	0.00

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90 T	Hexachloroethane	50.000	55.056	-10.1	131	0.00
91 T	1,2-Dichlorobenzene	50.000	52.761	-5.5	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.360	-0.7	126	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.298	-2.6	129	0.00
94 T	Hexachlorobutadiene	50.000	51.078	-2.2	123	0.00
95 T	Naphthalene	50.000	51.200	-2.4	127	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.591	-1.2	123	0.00

(#) = Out of Range

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