

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110619\
 Data File : VY000565.D
 Acq On : 06 Nov 2019 20:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 06:26:49 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	50.223	-0.4	111	0.00
3 P	Chloromethane	50.000	49.438	1.1	113	0.00
4 C	Vinyl Chloride	50.000	50.580	-1.2#	115	0.00
5 T	Bromomethane	50.000	54.540	-9.1	132	0.00
6 T	Chloroethane	50.000	50.532	-1.1	118	0.00
7 T	Trichlorofluoromethane	50.000	49.856	0.3	116	0.00
8 T	Diethyl Ether	50.000	51.336	-2.7	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.927	0.1	118	0.00
10 T	Methyl Iodide	50.000	43.021	14.0	102	0.00
11 T	Tert butyl alcohol	250.000	220.300	11.9	111	0.00
12 CM	1,1-Dichloroethene	50.000	50.058	-0.1#	111	0.00
13 T	Acrolein	250.000	263.287	-5.3	123	0.00
14 T	Allyl chloride	50.000	55.327	-10.7	126	0.00
15 T	Acrylonitrile	250.000	243.212	2.7	113	0.00
16 T	Acetone	250.000	212.200	15.1	90	0.00
17 T	Carbon Disulfide	50.000	49.480	1.0	114	0.00
18 T	Methyl Acetate	50.000	49.128	1.7	121	0.00
19 T	Methyl tert-butyl Ether	50.000	51.127	-2.3	118	0.00
20 T	Methylene Chloride	50.000	48.088	3.8	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.014	-4.0	119	0.00
22 T	Diisopropyl ether	50.000	56.106	-12.2	129	0.00
23 T	Vinyl Acetate	250.000	261.176	-4.5	119	0.00
24 P	1,1-Dichloroethane	50.000	54.680	-9.4	127	0.00
25 T	2-Butanone	250.000	228.010	8.8	102	0.00
26 T	2,2-Dichloropropane	50.000	50.491	-1.0	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.054	-6.1	122	0.00
28 T	Bromochloromethane	50.000	54.468	-8.9	118	0.00
29 T	Tetrahydrofuran	250.000	241.767	3.3	113	0.00
30 C	Chloroform	50.000	53.431	-6.9#	124	0.00
31 T	Cyclohexane	50.000	49.568	0.9	118	0.00
32 T	1,1,1-Trichloroethane	50.000	52.206	-4.4	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.564	-13.1	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	52.235	-4.5	122	0.00
36 T	1,1-Dichloropropene	50.000	48.904	2.2	121	0.00
37 T	Ethyl Acetate	50.000	45.534	8.9	116	0.00
38 T	Carbon Tetrachloride	50.000	48.436	3.1	117	0.00
39 T	Methylcyclohexane	50.000	48.267	3.5	115	0.00
40 TM	Benzene	50.000	49.935	0.1	122	0.00
41 T	Methacrylonitrile	50.000	53.644	-7.3	141	0.00
42 TM	1,2-Dichloroethane	50.000	50.515	-1.0	122	0.00
43 T	Isopropyl Acetate	50.000	47.418	5.2	117	0.00
44 TM	Trichloroethene	50.000	48.941	2.1	121	0.00
45 C	1,2-Dichloropropane	50.000	51.577	-3.2#	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.978	4.0	117	0.00
47 T	Bromodichloromethane	50.000	51.777	-3.6	123	0.00
48 T	Methyl methacrylate	50.000	48.275	3.5	119	0.00
49 T	1,4-Dioxane	1000.000	960.941	3.9	115	-0.01
50 S	Toluene-d8	50.000	55.830	-11.7	122	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.215	6.3	113	0.00
52 CM	Toluene	50.000	50.214	-0.4#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	51.215	-2.4	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.336	-2.7	122	0.00
55 T	1,1,2-Trichloroethane	50.000	49.226	1.5	120	0.00
56 T	Ethyl methacrylate	50.000	50.755	-1.5	118	0.00
57 T	1,3-Dichloropropane	50.000	50.591	-1.2	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.575	0.6	115	0.00
59 T	2-Hexanone	250.000	223.761	10.5	104	0.00
60 T	Dibromochloromethane	50.000	49.543	0.9	118	0.00
61 T	1,2-Dibromoethane	50.000	48.230	3.5	114	0.00
62 S	4-Bromofluorobenzene	50.000	53.693	-7.4	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	46.801	6.4	116	0.00
65 PM	Chlorobenzene	50.000	49.079	1.8	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.368	1.3	119	0.00
67 C	Ethyl Benzene	50.000	49.982	0.0#	121	0.00
68 T	m/p-Xylenes	100.000	98.717	1.3	118	0.00
69 T	o-Xylene	50.000	48.903	2.2	121	0.00
70 T	Styrene	50.000	50.228	-0.5	120	0.00
71 P	Bromoform	50.000	47.303	5.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	51.144	-2.3	121	0.00
74 T	N-amyl acetate	50.000	50.157	-0.3	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.784	4.4	114	0.00
76 T	1,2,3-Trichloropropane	50.000	44.349	11.3	94	0.00
77 T	Bromobenzene	50.000	49.710	0.6	118	0.00
78 T	n-propylbenzene	50.000	52.136	-4.3	122	0.00
79 T	2-Chlorotoluene	50.000	51.481	-3.0	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.930	-3.9	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.140	-0.3	114	0.00
82 T	4-Chlorotoluene	50.000	52.660	-5.3	123	0.00
83 T	tert-Butylbenzene	50.000	51.867	-3.7	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.620	-5.2	120	0.00
85 T	sec-Butylbenzene	50.000	52.166	-4.3	119	0.00
86 T	p-Isopropyltoluene	50.000	50.787	-1.6	117	0.00
87 T	1,3-Dichlorobenzene	50.000	49.787	0.4	117	0.00
88 T	1,4-Dichlorobenzene	50.000	49.144	1.7	115	0.00
89 T	n-Butylbenzene	50.000	51.278	-2.6	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.233	-4.5	119	0.00
91 T	1,2-Dichlorobenzene	50.000	49.971	0.1	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.197	7.6	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.801	6.4	113	0.00
94 T	Hexachlorobutadiene	50.000	48.003	4.0	111	0.00
95 T	Naphthalene	50.000	47.079	5.8	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.193	5.6	110	0.00

(#) = Out of Range

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