

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101419\
 Data File : VY000291.D
 Acq On : 14 Oct 2019 11:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 01:32:43 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	50.478	-1.0	115	0.00
3 P	Chloromethane	50.000	47.617	4.8	117	0.00
4 C	Vinyl Chloride	50.000	51.132	-2.3#	124	0.00
5 T	Bromomethane	50.000	46.083	7.8	123	0.00
6 T	Chloroethane	50.000	51.287	-2.6	121	0.00
7 T	Trichlorofluoromethane	50.000	52.050	-4.1	124	0.00
8 T	Diethyl Ether	50.000	54.264	-8.5	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.907	-5.8	125	0.00
10 T	Methyl Iodide	50.000	53.847	-7.7	121	0.00
11 T	Tert butyl alcohol	250.000	225.279	9.9	103	0.00
12 CM	1,1-Dichloroethene	50.000	52.854	-5.7#	124	0.00
13 T	Acrolein	250.000	247.870	0.9	113	0.00
14 T	Allyl chloride	50.000	54.025	-8.0	128	0.00
15 T	Acrylonitrile	250.000	245.815	1.7	111	-0.01
16 T	Acetone	250.000	274.693	-9.9	116	0.00
17 T	Carbon Disulfide	50.000	52.467	-4.9	126	0.00
18 T	Methyl Acetate	50.000	45.288	9.4	113	0.00
19 T	Methyl tert-butyl Ether	50.000	54.395	-8.8	128	-0.01
20 T	Methylene Chloride	50.000	52.676	-5.4	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.584	-5.2	125	0.00
22 T	Diisopropyl ether	50.000	55.852	-11.7	130	0.00
23 T	Vinyl Acetate	250.000	273.040	-9.2	123	-0.01
24 P	1,1-Dichloroethane	50.000	55.350	-10.7	130	0.00
25 T	2-Butanone	250.000	265.689	-6.3	117	0.00
26 T	2,2-Dichloropropane	50.000	54.245	-8.5	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.584	-11.2	131	0.00
28 T	Bromochloromethane	50.000	54.053	-8.1	123	-0.01
29 T	Tetrahydrofuran	250.000	244.386	2.2	110	0.00
30 C	Chloroform	50.000	55.823	-11.6#	129	0.00
31 T	Cyclohexane	50.000	51.075	-2.2	125	0.00
32 T	1,1,1-Trichloroethane	50.000	55.656	-11.3	128	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.910	-11.8	126	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	53.800	-7.6	126	0.00
36 T	1,1-Dichloropropene	50.000	51.935	-3.9	127	0.00
37 T	Ethyl Acetate	50.000	48.454	3.1	112	0.00
38 T	Carbon Tetrachloride	50.000	53.605	-7.2	128	0.00
39 T	Methylcyclohexane	50.000	52.516	-5.0	126	0.00
40 TM	Benzene	50.000	53.387	-6.8	128	0.00
41 T	Methacrylonitrile	50.000	49.924	0.2	117	0.00
42 TM	1,2-Dichloroethane	50.000	53.149	-6.3	126	0.00
43 T	Isopropyl Acetate	50.000	51.820	-3.6	119	0.00
44 TM	Trichloroethene	50.000	52.460	-4.9	125	0.00
45 C	1,2-Dichloropropane	50.000	55.438	-10.9#	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.967	-5.9	126	0.00
47 T	Bromodichloromethane	50.000	56.145	-12.3	132	0.00
48 T	Methyl methacrylate	50.000	52.912	-5.8	121	0.00
49 T	1,4-Dioxane	1000.000	936.066	6.4	106	0.00
50 S	Toluene-d8	50.000	57.657	-15.3	127	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.507	-3.4	117	0.00
52 CM	Toluene	50.000	54.821	-9.6#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	57.270	-14.5	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.177	-14.4	132	0.00
55 T	1,1,2-Trichloroethane	50.000	53.773	-7.5	130	0.00
56 T	Ethyl methacrylate	50.000	56.556	-13.1	128	0.00
57 T	1,3-Dichloropropane	50.000	54.738	-9.5	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	323.551	-29.4#	153	0.00
59 T	2-Hexanone	250.000	284.923	-14.0	126	0.00
60 T	Dibromochloromethane	50.000	57.187	-14.4	133	0.00
61 T	1,2-Dibromoethane	50.000	53.933	-7.9	125	0.00
62 S	4-Bromofluorobenzene	50.000	55.183	-10.4	130	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	51.317	-2.6	124	0.00
65 PM	Chlorobenzene	50.000	54.127	-8.3	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.423	-10.8	132	0.00
67 C	Ethyl Benzene	50.000	54.091	-8.2#	129	0.00
68 T	m/p-Xylenes	100.000	107.721	-7.7	128	0.00
69 T	o-Xylene	50.000	54.016	-8.0	130	0.00
70 T	Styrene	50.000	55.505	-11.0	131	0.00
71 P	Bromoform	50.000	56.775	-13.5	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	54.556	-9.1	131	0.00
74 T	N-amyl acetate	50.000	61.214	-22.4#	134	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.388	-4.8	124	0.00
76 T	1,2,3-Trichloropropane	50.000	52.527	-5.1	118	0.00
77 T	Bromobenzene	50.000	54.566	-9.1	133	0.00
78 T	n-propylbenzene	50.000	54.854	-9.7	130	0.00
79 T	2-Chlorotoluene	50.000	55.419	-10.8	131	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.807	-9.6	130	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.641	-9.3	122	0.00
82 T	4-Chlorotoluene	50.000	55.555	-11.1	131	0.00
83 T	tert-Butylbenzene	50.000	54.016	-8.0	128	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.600	-11.2	131	0.00
85 T	sec-Butylbenzene	50.000	55.068	-10.1	128	0.00
86 T	p-Isopropyltoluene	50.000	55.330	-10.7	128	0.00
87 T	1,3-Dichlorobenzene	50.000	53.901	-7.8	130	0.00
88 T	1,4-Dichlorobenzene	50.000	54.900	-9.8	132	0.00
89 T	n-Butylbenzene	50.000	55.837	-11.7	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.413	-14.8	132	0.00
91 T	1,2-Dichlorobenzene	50.000	54.907	-9.8	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.725	0.5	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.321	-6.6	130	0.00
94 T	Hexachlorobutadiene	50.000	51.188	-2.4	123	0.00
95 T	Naphthalene	50.000	54.228	-8.5	129	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.261	-6.5	128	0.00

(#) = Out of Range

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