

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv111819\
 Data File : VY000718.D
 Acq On : 18 Nov 2019 11:01
 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 18 11:54:53 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	53.581	-7.2	104	0.00
3 P	Chloromethane	50.000	50.869	-1.7	102	0.00
4 C	Vinyl Chloride	50.000	53.352	-6.7#	106	0.00
5 T	Bromomethane	50.000	60.298	-20.6#	127	0.00
6 T	Chloroethane	50.000	53.838	-7.7	110	0.00
7 T	Trichlorofluoromethane	50.000	53.466	-6.9	109	0.00
8 T	Diethyl Ether	50.000	53.221	-6.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.246	-4.5	108	0.00
10 T	Methyl Iodide	50.000	43.530	12.9	91	0.00
11 T	Tert butyl alcohol	250.000	250.671	-0.3	110	0.00
12 CM	1,1-Dichloroethene	50.000	52.318	-4.6#	101	0.00
13 T	Acrolein	250.000	188.697	24.5#	77	0.00
14 T	Allyl chloride	50.000	57.776	-15.6	115	0.00
15 T	Acrylonitrile	250.000	278.189	-11.3	113	0.00
16 T	Acetone	250.000	348.748	-39.5#	129	0.00
17 T	Carbon Disulfide	50.000	51.874	-3.7	104	0.00
18 T	Methyl Acetate	50.000	54.039	-8.1	117	0.00
19 T	Methyl tert-butyl Ether	50.000	55.464	-10.9	112	0.00
20 T	Methylene Chloride	50.000	49.492	1.0	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.319	-6.6	107	0.00
22 T	Diisopropyl ether	50.000	58.819	-17.6	118	0.00
23 T	Vinyl Acetate	250.000	289.763	-15.9	116	0.00
24 P	1,1-Dichloroethane	50.000	55.802	-11.6	114	0.00
25 T	2-Butanone	250.000	297.352	-18.9	117	0.00
26 T	2,2-Dichloropropane	50.000	53.941	-7.9	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.433	-10.9	112	0.00
28 T	Bromochloromethane	50.000	54.667	-9.3	103	0.00
29 T	Tetrahydrofuran	250.000	278.651	-11.5	114	0.00
30 C	Chloroform	50.000	56.437	-12.9#	115	0.00
31 T	Cyclohexane	50.000	52.082	-4.2	108	0.00
32 T	1,1,1-Trichloroethane	50.000	54.773	-9.5	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.835	-7.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.953	-1.9	102	0.00
36 T	1,1-Dichloropropene	50.000	54.209	-8.4	114	0.00
37 T	Ethyl Acetate	50.000	54.732	-9.5	119	0.00
38 T	Carbon Tetrachloride	50.000	53.479	-7.0	110	0.00
39 T	Methylcyclohexane	50.000	53.687	-7.4	109	0.00
40 TM	Benzene	50.000	53.623	-7.2	111	0.00
41 T	Methacrylonitrile	50.000	49.756	0.5	111	-0.02
42 TM	1,2-Dichloroethane	50.000	53.712	-7.4	111	0.00
43 T	Isopropyl Acetate	50.000	53.950	-7.9	114	0.00
44 TM	Trichloroethene	50.000	52.682	-5.4	111	0.00
45 C	1,2-Dichloropropane	50.000	54.318	-8.6#	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.032	-8.1	112	0.00
47 T	Bromodichloromethane	50.000	55.084	-10.2	111	0.00
48 T	Methyl methacrylate	50.000	55.608	-11.2	117	0.00
49 T	1,4-Dioxane	1000.000	1039.441	-3.9	106	0.00
50 S	Toluene-d8	50.000	55.126	-10.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.227	-9.3	112	0.00
52 CM	Toluene	50.000	54.553	-9.1#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	56.281	-12.6	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.130	-12.3	114	0.00
55 T	1,1,2-Trichloroethane	50.000	54.601	-9.2	113	0.00
56 T	Ethyl methacrylate	50.000	57.890	-15.8	114	0.00
57 T	1,3-Dichloropropane	50.000	54.738	-9.5	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.176	-9.3	108	0.00
59 T	2-Hexanone	250.000	287.188	-14.9	113	0.00
60 T	Dibromochloromethane	50.000	54.459	-8.9	110	0.00
61 T	1,2-Dibromoethane	50.000	54.670	-9.3	110	0.00
62 S	4-Bromofluorobenzene	50.000	52.086	-4.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.009	-0.0	106	0.00
65 PM	Chlorobenzene	50.000	53.381	-6.8	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.947	-5.9	109	0.00
67 C	Ethyl Benzene	50.000	54.457	-8.9#	113	0.00
68 T	m/p-Xylenes	100.000	106.423	-6.4	109	0.00
69 T	o-Xylene	50.000	53.763	-7.5	114	0.00
70 T	Styrene	50.000	54.485	-9.0	112	0.00
71 P	Bromoform	50.000	54.724	-9.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	54.715	-9.4	113	0.00
74 T	N-amyl acetate	50.000	56.068	-12.1	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.660	-11.3	117	0.00
76 T	1,2,3-Trichloropropane	50.000	53.090	-6.2	99	0.00
77 T	Bromobenzene	50.000	53.099	-6.2	111	0.00
78 T	n-propylbenzene	50.000	55.663	-11.3	114	0.00
79 T	2-Chlorotoluene	50.000	54.791	-9.6	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.484	-9.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.301	-18.6	119	0.00
82 T	4-Chlorotoluene	50.000	55.886	-11.8	114	0.00
83 T	tert-Butylbenzene	50.000	54.114	-8.2	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.612	-9.2	109	0.00
85 T	sec-Butylbenzene	50.000	55.919	-11.8	112	0.00
86 T	p-Isopropyltoluene	50.000	54.983	-10.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	53.436	-6.9	110	0.00
88 T	1,4-Dichlorobenzene	50.000	53.660	-7.3	110	0.00
89 T	n-Butylbenzene	50.000	56.794	-13.6	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.445	-10.9	111	0.00
91 T	1,2-Dichlorobenzene	50.000	54.104	-8.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.460	-0.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.686	-3.4	110	0.00
94 T	Hexachlorobutadiene	50.000	50.934	-1.9	103	0.00
95 T	Naphthalene	50.000	53.595	-7.2	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.149	-4.3	107	0.00

(#) = Out of Range

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