

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110719\
 Data File : VY000595.D
 Acq On : 07 Nov 2019 20:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 05:45:33 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	51.772	-3.5	107	0.00
3 P	Chloromethane	50.000	50.956	-1.9	109	0.00
4 C	Vinyl Chloride	50.000	51.809	-3.6#	110	0.00
5 T	Bromomethane	50.000	57.270	-14.5	129	0.00
6 T	Chloroethane	50.000	54.904	-9.8	119	0.00
7 T	Trichlorofluoromethane	50.000	55.175	-10.3	120	0.00
8 T	Diethyl Ether	50.000	59.081	-18.2	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.123	-8.2	119	0.00
10 T	Methyl Iodide	50.000	48.300	3.4	108	0.00
11 T	Tert butyl alcohol	250.000	295.910	-18.4	139	0.00
12 CM	1,1-Dichloroethene	50.000	54.915	-9.8#	113	0.00
13 T	Acrolein	250.000	311.345	-24.5#	135	0.00
14 T	Allyl chloride	50.000	58.646	-17.3	125	0.00
15 T	Acrylonitrile	250.000	309.046	-23.6#	134	0.00
16 T	Acetone	250.000	265.019	-6.0	104	0.00
17 T	Carbon Disulfide	50.000	53.284	-6.6	114	0.00
18 T	Methyl Acetate	50.000	63.479	-27.0#	146	0.00
19 T	Methyl tert-butyl Ether	50.000	60.210	-20.4#	130	0.00
20 T	Methylene Chloride	50.000	52.995	-6.0	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.368	-10.7	118	0.00
22 T	Diisopropyl ether	50.000	60.965	-21.9#	130	0.00
23 T	Vinyl Acetate	250.000	300.077	-20.0#	128	0.00
24 P	1,1-Dichloroethane	50.000	57.960	-15.9	126	0.00
25 T	2-Butanone	250.000	290.892	-16.4	121	0.00
26 T	2,2-Dichloropropane	50.000	51.780	-3.6	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.396	-16.8	125	0.00
28 T	Bromochloromethane	50.000	54.987	-10.0	111	0.00
29 T	Tetrahydrofuran	250.000	310.129	-24.1#	135	0.00
30 C	Chloroform	50.000	57.566	-15.1#	125	0.00
31 T	Cyclohexane	50.000	52.264	-4.5	116	0.00
32 T	1,1,1-Trichloroethane	50.000	56.333	-12.7	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.652	-17.3	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.648	-3.3	112	0.00
36 T	1,1-Dichloropropene	50.000	53.567	-7.1	122	0.00
37 T	Ethyl Acetate	50.000	57.669	-15.3	135	0.00
38 T	Carbon Tetrachloride	50.000	53.672	-7.3	119	0.00
39 T	Methylcyclohexane	50.000	52.464	-4.9	115	0.00
40 TM	Benzene	50.000	54.653	-9.3	123	0.00
41 T	Methacrylonitrile	50.000	44.199	11.6	107	-0.02
42 TM	1,2-Dichloroethane	50.000	57.061	-14.1	127	0.00
43 T	Isopropyl Acetate	50.000	59.567	-19.1	136	0.00
44 TM	Trichloroethene	50.000	53.549	-7.1	122	0.00
45 C	1,2-Dichloropropane	50.000	56.956	-13.9#	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.464	-12.9	127	0.00
47 T	Bromodichloromethane	50.000	57.845	-15.7	127	0.00
48 T	Methyl methacrylate	50.000	61.651	-23.3#	141	0.00
49 T	1,4-Dioxane	1000.000	1217.567	-21.8#	134	0.00
50 S	Toluene-d8	50.000	55.800	-11.6	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.312	-22.1#	136	0.00
52 CM	Toluene	50.000	54.636	-9.3#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	58.787	-17.6	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.957	-13.9	125	0.00
55 T	1,1,2-Trichloroethane	50.000	57.461	-14.9	129	0.00
56 T	Ethyl methacrylate	50.000	62.019	-24.0#	133	0.00
57 T	1,3-Dichloropropane	50.000	58.181	-16.4	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.767	-9.9	117	0.00
59 T	2-Hexanone	250.000	298.997	-19.6	128	0.00
60 T	Dibromochloromethane	50.000	57.664	-15.3	126	0.00
61 T	1,2-Dibromoethane	50.000	57.112	-14.2	125	0.00
62 S	4-Bromofluorobenzene	50.000	53.630	-7.3	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	52.481	-5.0	123	0.00
65 PM	Chlorobenzene	50.000	53.331	-6.7	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.444	-10.9	126	0.00
67 C	Ethyl Benzene	50.000	54.053	-8.1#	124	0.00
68 T	m/p-Xylenes	100.000	103.562	-3.6	117	0.00
69 T	o-Xylene	50.000	53.494	-7.0	125	0.00
70 T	Styrene	50.000	55.096	-10.2	124	0.00
71 P	Bromoform	50.000	57.055	-14.1	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	53.583	-7.2	122	0.00
74 T	N-amyl acetate	50.000	62.253	-24.5#	139	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.673	-13.3	131	0.00
76 T	1,2,3-Trichloropropane	50.000	55.299	-10.6	114	0.00
77 T	Bromobenzene	50.000	53.333	-6.7	123	0.00
78 T	n-propylbenzene	50.000	53.876	-7.8	122	0.00
79 T	2-Chlorotoluene	50.000	55.252	-10.5	127	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.206	-8.4	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.885	-13.8	126	0.00
82 T	4-Chlorotoluene	50.000	55.491	-11.0	126	0.00
83 T	tert-Butylbenzene	50.000	53.406	-6.8	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.341	-10.7	122	0.00
85 T	sec-Butylbenzene	50.000	53.944	-7.9	119	0.00
86 T	p-Isopropyltoluene	50.000	53.823	-7.6	120	0.00
87 T	1,3-Dichlorobenzene	50.000	53.367	-6.7	122	0.00
88 T	1,4-Dichlorobenzene	50.000	53.576	-7.2	121	0.00
89 T	n-Butylbenzene	50.000	54.523	-9.0	121	0.00

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90 T	Hexachloroethane	50.000	55.019	-10.0	122	0.00
91 T	1,2-Dichlorobenzene	50.000	54.404	-8.8	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.344	-20.7#	141	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.433	-6.9	125	0.00
94 T	Hexachlorobutadiene	50.000	51.641	-3.3	116	0.00
95 T	Naphthalene	50.000	56.821	-13.6	130	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.782	-7.6	122	0.00

(#) = Out of Range

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