

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112119\
 Data File : VY000779.D
 Acq On : 21 Nov 2019 19:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 05:01:59 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	138	0.00
2 T	Dichlorodifluoromethane	50.000	43.687	12.6	115	0.00
3 P	Chloromethane	50.000	38.484	23.0#	105	0.00
4 C	Vinyl Chloride	50.000	41.034	17.9#	112	0.00
5 T	Bromomethane	50.000	45.415	9.2	131	0.00
6 T	Chloroethane	50.000	43.542	12.9	121	0.00
7 T	Trichlorofluoromethane	50.000	47.473	5.1	132	0.00
8 T	Diethyl Ether	50.000	59.172	-18.3	162	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.006	-0.0	140	0.00
10 T	Methyl Iodide	50.000	46.581	6.8	133	0.00
11 T	Tert butyl alcohol	250.000	280.536	-12.2	168	0.00
12 CM	1,1-Dichloroethene	50.000	51.631	-3.3#	136	0.00
13 T	Acrolein	250.000	246.805	1.3	137	0.00
14 T	Allyl chloride	50.000	54.985	-10.0	150	0.00
15 T	Acrylonitrile	250.000	295.420	-18.2	164	0.00
16 T	Acetone	250.000	209.687	16.1	106	0.00
17 T	Carbon Disulfide	50.000	47.618	4.8	131	0.00
18 T	Methyl Acetate	50.000	59.467	-18.9	175	0.00
19 T	Methyl tert-butyl Ether	50.000	56.534	-13.1	156	0.00
20 T	Methylene Chloride	50.000	52.363	-4.7	157	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.193	-2.4	140	0.00
22 T	Diisopropyl ether	50.000	54.252	-8.5	149	0.00
23 T	Vinyl Acetate	250.000	267.438	-7.0	146	0.00
24 P	1,1-Dichloroethane	50.000	54.804	-9.6	152	0.00
25 T	2-Butanone	250.000	247.680	0.9	132	0.00
26 T	2,2-Dichloropropane	50.000	47.389	5.2	135	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.225	-8.5	149	0.00
28 T	Bromochloromethane	50.000	55.578	-11.2	144	0.00
29 T	Tetrahydrofuran	250.000	273.683	-9.5	152	0.00
30 C	Chloroform	50.000	53.856	-7.7#	149	0.00
31 T	Cyclohexane	50.000	48.528	2.9	137	0.00
32 T	1,1,1-Trichloroethane	50.000	49.632	0.7	137	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.144	-6.3	135	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	148	0.00
35 S	Dibromofluoromethane	50.000	50.865	-1.7	146	0.00
36 T	1,1-Dichloropropene	50.000	46.475	7.0	140	0.00
37 T	Ethyl Acetate	50.000	49.734	0.5	154	0.00
38 T	Carbon Tetrachloride	50.000	43.890	12.2	129	0.00
39 T	Methylcyclohexane	50.000	47.101	5.8	137	0.00
40 TM	Benzene	50.000	48.914	2.2	146	0.00
41 T	Methacrylonitrile	50.000	40.940	18.1	132	-0.02
42 TM	1,2-Dichloroethane	50.000	46.823	6.4	138	0.00
43 T	Isopropyl Acetate	50.000	50.800	-1.6	154	0.00
44 TM	Trichloroethene	50.000	48.048	3.9	145	0.00
45 C	1,2-Dichloropropane	50.000	52.539	-5.1#	156	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.400	-0.8	150	0.00
47 T	Bromodichloromethane	50.000	49.171	1.7	143	0.00
48 T	Methyl methacrylate	50.000	51.230	-2.5	155	0.00
49 T	1,4-Dioxane	1000.000	1135.885	-13.6	166	0.00
50 S	Toluene-d8	50.000	53.037	-6.1	141	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.192	-0.9	149	0.00
52 CM	Toluene	50.000	48.091	3.8#	143	0.00
53 T	t-1,3-Dichloropropene	50.000	50.772	-1.5	144	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.579	-3.2	150	0.00
55 T	1,1,2-Trichloroethane	50.000	52.122	-4.2	155	0.00
56 T	Ethyl methacrylate	50.000	55.115	-10.2	156	0.00
57 T	1,3-Dichloropropane	50.000	52.965	-5.9	155	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.135	-13.7	160	0.00
59 T	2-Hexanone	250.000	234.837	6.1	133	0.00
60 T	Dibromochloromethane	50.000	49.249	1.5	143	0.00
61 T	1,2-Dibromoethane	50.000	52.236	-4.5	151	0.00
62 S	4-Bromofluorobenzene	50.000	50.243	-0.5	143	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	149	0.00
64 T	Tetrachloroethene	50.000	49.063	1.9	146	0.00
65 PM	Chlorobenzene	50.000	48.883	2.2	146	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.834	0.3	144	0.00
67 C	Ethyl Benzene	50.000	48.611	2.8#	142	0.00
68 T	m/p-Xylenes	100.000	94.107	5.9	136	0.00
69 T	o-Xylene	50.000	47.862	4.3	142	0.00
70 T	Styrene	50.000	49.090	1.8	141	0.00
71 P	Bromoform	50.000	50.555	-1.1	144	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	133	0.00
73 T	Isopropylbenzene	50.000	51.057	-2.1	138	0.00
74 T	N-amyl acetate	50.000	50.956	-1.9	134	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.104	-8.2	148	0.00
76 T	1,2,3-Trichloropropane	50.000	58.910	-17.8	143	0.00
77 T	Bromobenzene	50.000	58.440	-16.9	160	0.00
78 T	n-propylbenzene	50.000	51.196	-2.4	137	0.00
79 T	2-Chlorotoluene	50.000	52.023	-4.0	141	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.800	-1.6	135	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.341	-14.7	150	0.00
82 T	4-Chlorotoluene	50.000	52.428	-4.9	140	0.00
83 T	tert-Butylbenzene	50.000	49.800	0.4	133	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.581	-3.2	135	0.00
85 T	sec-Butylbenzene	50.000	51.387	-2.8	134	0.00
86 T	p-Isopropyltoluene	50.000	49.760	0.5	131	0.00
87 T	1,3-Dichlorobenzene	50.000	48.703	2.6	131	0.00
88 T	1,4-Dichlorobenzene	50.000	49.365	1.3	132	0.00
89 T	n-Butylbenzene	50.000	50.204	-0.4	132	0.00

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90 T	Hexachloroethane	50.000	51.533	-3.1	135	0.00
91 T	1,2-Dichlorobenzene	50.000	51.292	-2.6	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.372	-2.7	141	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.080	3.8	133	0.00
94 T	Hexachlorobutadiene	50.000	44.718	10.6	118	0.00
95 T	Naphthalene	50.000	69.960	-39.9#	190	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.333	1.3	132	0.00

(#) = Out of Range

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