

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112219\
 Data File : VY000781.D
 Acq On : 22 Nov 2019 10:11
 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 23 04:07:53 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	141	0.00
2 T	Dichlorodifluoromethane	50.000	42.630	14.7	115	0.00
3 P	Chloromethane	50.000	40.219	19.6	112	0.00
4 C	Vinyl Chloride	50.000	43.612	12.8#	121	0.00
5 T	Bromomethane	50.000	44.825	10.3	132	0.00
6 T	Chloroethane	50.000	44.842	10.3	127	0.00
7 T	Trichlorofluoromethane	50.000	46.511	7.0	132	0.00
8 T	Diethyl Ether	50.000	50.589	-1.2	142	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.831	4.3	137	0.00
10 T	Methyl Iodide	50.000	44.507	11.0	130	0.00
11 T	Tert butyl alcohol	250.000	239.549	4.2	147	0.00
12 CM	1,1-Dichloroethene	50.000	48.523	3.0#	131	0.00
13 T	Acrolein	250.000	252.239	-0.9	143	0.00
14 T	Allyl chloride	50.000	53.073	-6.1	147	0.00
15 T	Acrylonitrile	250.000	267.276	-6.9	152	0.00
16 T	Acetone	250.000	250.991	-0.4	129	0.00
17 T	Carbon Disulfide	50.000	45.452	9.1	127	0.00
18 T	Methyl Acetate	50.000	53.562	-7.1	161	0.00
19 T	Methyl tert-butyl Ether	50.000	50.396	-0.8	142	0.00
20 T	Methylene Chloride	50.000	46.075	7.8	141	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.893	2.2	137	0.00
22 T	Diisopropyl ether	50.000	51.974	-3.9	145	0.00
23 T	Vinyl Acetate	250.000	252.550	-1.0	140	0.00
24 P	1,1-Dichloroethane	50.000	51.088	-2.2	145	0.00
25 T	2-Butanone	250.000	276.046	-10.4	151	0.00
26 T	2,2-Dichloropropane	50.000	48.402	3.2	140	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.323	-2.6	144	0.00
28 T	Bromochloromethane	50.000	54.973	-9.9	145	0.00
29 T	Tetrahydrofuran	250.000	256.329	-2.5	145	0.00
30 C	Chloroform	50.000	49.221	1.6#	139	0.00
31 T	Cyclohexane	50.000	47.698	4.6	138	0.00
32 T	1,1,1-Trichloroethane	50.000	46.840	6.3	132	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.036	3.9	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	145	0.00
35 S	Dibromofluoromethane	50.000	45.302	9.4	128	0.00
36 T	1,1-Dichloropropene	50.000	46.649	6.7	139	0.00
37 T	Ethyl Acetate	50.000	47.103	5.8	144	0.00
38 T	Carbon Tetrachloride	50.000	45.087	9.8	131	0.00
39 T	Methylcyclohexane	50.000	47.838	4.3	137	0.00
40 TM	Benzene	50.000	47.959	4.1	141	0.00
41 T	Methacrylonitrile	50.000	41.022	18.0	130	-0.02
42 TM	1,2-Dichloroethane	50.000	45.735	8.5	133	0.00
43 T	Isopropyl Acetate	50.000	48.411	3.2	144	0.00
44 TM	Trichloroethene	50.000	48.365	3.3	144	0.00
45 C	1,2-Dichloropropane	50.000	50.463	-0.9#	148	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.444	5.1	139	0.00
47 T	Bromodichloromethane	50.000	48.532	2.9	139	0.00
48 T	Methyl methacrylate	50.000	49.259	1.5	147	0.00
49 T	1,4-Dioxane	1000.000	1037.361	-3.7	149	-0.01
50 S	Toluene-d8	50.000	49.086	1.8	129	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.404	2.6	141	0.00
52 CM	Toluene	50.000	47.674	4.7#	139	0.00
53 T	t-1,3-Dichloropropene	50.000	50.063	-0.1	140	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.550	-1.1	145	0.00
55 T	1,1,2-Trichloroethane	50.000	49.167	1.7	144	0.00
56 T	Ethyl methacrylate	50.000	52.179	-4.4	146	0.00
57 T	1,3-Dichloropropane	50.000	49.120	1.8	142	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.807	-13.9	158	0.00
59 T	2-Hexanone	250.000	271.791	-8.7	152	0.00
60 T	Dibromochloromethane	50.000	47.196	5.6	135	0.00
61 T	1,2-Dibromoethane	50.000	49.121	1.8	140	0.00
62 S	4-Bromofluorobenzene	50.000	47.747	4.5	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	146	0.00
64 T	Tetrachloroethene	50.000	51.453	-2.9	151	0.00
65 PM	Chlorobenzene	50.000	47.790	4.4	140	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.532	2.9	138	0.00
67 C	Ethyl Benzene	50.000	48.459	3.1#	139	0.00
68 T	m/p-Xylenes	100.000	94.230	5.8	133	0.00
69 T	o-Xylene	50.000	47.399	5.2	138	0.00
70 T	Styrene	50.000	47.880	4.2	135	0.00
71 P	Bromoform	50.000	48.601	2.8	136	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	135	0.00
73 T	Isopropylbenzene	50.000	49.490	1.0	135	0.00
74 T	N-amyl acetate	50.000	49.811	0.4	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.958	6.1	130	0.00
76 T	1,2,3-Trichloropropane	50.000	47.431	5.1	116	0.00
77 T	Bromobenzene	50.000	48.858	2.3	135	0.00
78 T	n-propylbenzene	50.000	50.370	-0.7	136	0.00
79 T	2-Chlorotoluene	50.000	49.995	0.0	137	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.064	-0.1	135	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.998	-12.0	148	0.00
82 T	4-Chlorotoluene	50.000	50.178	-0.4	135	0.00
83 T	tert-Butylbenzene	50.000	49.132	1.7	132	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.329	-0.7	133	0.00
85 T	sec-Butylbenzene	50.000	50.419	-0.8	133	0.00
86 T	p-Isopropyltoluene	50.000	49.418	1.2	132	0.00
87 T	1,3-Dichlorobenzene	50.000	48.379	3.2	132	0.00
88 T	1,4-Dichlorobenzene	50.000	48.160	3.7	130	0.00
89 T	n-Butylbenzene	50.000	50.846	-1.7	135	0.00

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90 T	Hexachloroethane	50.000	50.313	-0.6	133	0.00
91 T	1,2-Dichlorobenzene	50.000	48.481	3.0	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.118	5.8	131	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.810	4.4	134	0.00
94 T	Hexachlorobutadiene	50.000	47.018	6.0	126	0.00
95 T	Naphthalene	50.000	50.990	-2.0	140	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.839	6.3	127	0.00

(#) = Out of Range

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