

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112619\
 Data File : VY000806.D
 Acq On : 26 Nov 2019 17:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 05:27:04 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	123	0.00
2 T	Dichlorodifluoromethane	50.000	47.493	5.0	112	0.00
3 P	Chloromethane	50.000	47.620	4.8	116	0.00
4 C	Vinyl Chloride	50.000	50.212	-0.4#	122	0.00
5 T	Bromomethane	50.000	52.566	-5.1	135	0.00
6 T	Chloroethane	50.000	52.873	-5.7	131	0.00
7 T	Trichlorofluoromethane	50.000	53.911	-7.8	134	0.00
8 T	Diethyl Ether	50.000	57.878	-15.8	142	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.942	-9.9	138	0.00
10 T	Methyl Iodide	50.000	50.886	-1.8	131	0.00
11 T	Tert butyl alcohol	250.000	260.585	-4.2	140	0.00
12 CM	1,1-Dichloroethene	50.000	55.408	-10.8#	131	0.00
13 T	Acrolein	250.000	214.038	14.4	106	0.00
14 T	Allyl chloride	50.000	62.572	-25.1#	152	0.00
15 T	Acrylonitrile	250.000	290.116	-16.0	144	-0.01
16 T	Acetone	250.000	202.136	19.1	91	0.00
17 T	Carbon Disulfide	50.000	50.953	-1.9	125	0.00
18 T	Methyl Acetate	50.000	58.111	-16.2	153	0.00
19 T	Methyl tert-butyl Ether	50.000	58.379	-16.8	144	0.00
20 T	Methylene Chloride	50.000	53.854	-7.7	144	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.358	-12.7	138	0.00
22 T	Diisopropyl ether	50.000	62.624	-25.2#	153	0.00
23 T	Vinyl Acetate	250.000	293.292	-17.3	143	0.00
24 P	1,1-Dichloroethane	50.000	60.222	-20.4#	149	-0.01
25 T	2-Butanone	250.000	254.841	-1.9	122	0.00
26 T	2,2-Dichloropropane	50.000	56.371	-12.7	143	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.390	-18.8	146	0.00
28 T	Bromochloromethane	50.000	57.237	-14.5	132	0.00
29 T	Tetrahydrofuran	250.000	281.058	-12.4	140	0.00
30 C	Chloroform	50.000	58.667	-17.3#	145	0.00
31 T	Cyclohexane	50.000	56.467	-12.9	143	0.00
32 T	1,1,1-Trichloroethane	50.000	56.233	-12.5	138	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.176	-0.4	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	48.375	3.3	121	0.00
36 T	1,1-Dichloropropene	50.000	54.645	-9.3	144	0.00
37 T	Ethyl Acetate	50.000	52.537	-5.1	143	-0.01
38 T	Carbon Tetrachloride	50.000	52.465	-4.9	135	-0.01
39 T	Methylcyclohexane	50.000	54.588	-9.2	139	0.00
40 TM	Benzene	50.000	55.623	-11.2	145	0.00
41 T	Methacrylonitrile	50.000	63.396	-26.8#	178	-0.02
42 TM	1,2-Dichloroethane	50.000	53.780	-7.6	139	0.00
43 T	Isopropyl Acetate	50.000	54.564	-9.1	144	0.00
44 TM	Trichloroethene	50.000	54.623	-9.2	144	0.00
45 C	1,2-Dichloropropane	50.000	58.686	-17.4#	153	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.192	-8.4	141	0.00
47 T	Bromodichloromethane	50.000	56.278	-12.6	143	0.00
48 T	Methyl methacrylate	50.000	54.068	-8.1	143	0.00
49 T	1,4-Dioxane	1000.000	1074.410	-7.4	137	0.00
50 S	Toluene-d8	50.000	51.828	-3.7	121	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.770	-8.3	140	0.00
52 CM	Toluene	50.000	55.503	-11.0#	144	0.00
53 T	t-1,3-Dichloropropene	50.000	57.718	-15.4	143	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.965	-15.9	147	0.00
55 T	1,1,2-Trichloroethane	50.000	56.189	-12.4	146	0.00
56 T	Ethyl methacrylate	50.000	59.599	-19.2	147	0.00
57 T	1,3-Dichloropropane	50.000	57.679	-15.4	148	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.526	-7.8	133	0.00
59 T	2-Hexanone	250.000	266.509	-6.6	132	0.00
60 T	Dibromochloromethane	50.000	55.671	-11.3	141	0.00
61 T	1,2-Dibromoethane	50.000	55.536	-11.1	140	0.00
62 S	4-Bromofluorobenzene	50.000	49.261	1.5	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	131	0.00
64 T	Tetrachloroethene	50.000	55.237	-10.5	145	0.00
65 PM	Chlorobenzene	50.000	55.222	-10.4	146	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.808	-11.6	142	0.00
67 C	Ethyl Benzene	50.000	55.574	-11.1#	143	0.00
68 T	m/p-Xylenes	100.000	107.710	-7.7	137	0.00
69 T	o-Xylene	50.000	54.507	-9.0	143	0.00
70 T	Styrene	50.000	55.562	-11.1	141	0.00
71 P	Bromoform	50.000	53.492	-7.0	134	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	57.343	-14.7	142	0.00
74 T	N-amyl acetate	50.000	55.787	-11.6	135	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.617	-11.2	140	0.00
76 T	1,2,3-Trichloropropane	50.000	51.904	-3.8	116	0.00
77 T	Bromobenzene	50.000	54.924	-9.8	138	0.00
78 T	n-propylbenzene	50.000	57.252	-14.5	141	0.00
79 T	2-Chlorotoluene	50.000	56.682	-13.4	142	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.325	-12.7	138	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.722	-21.4#	146	0.00
82 T	4-Chlorotoluene	50.000	57.782	-15.6	142	0.00
83 T	tert-Butylbenzene	50.000	56.774	-13.5	139	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.799	-13.6	137	0.00
85 T	sec-Butylbenzene	50.000	57.673	-15.3	139	0.00
86 T	p-Isopropyltoluene	50.000	56.053	-12.1	136	0.00
87 T	1,3-Dichlorobenzene	50.000	53.916	-7.8	134	0.00
88 T	1,4-Dichlorobenzene	50.000	54.805	-9.6	135	0.00
89 T	n-Butylbenzene	50.000	56.854	-13.7	137	0.00

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90 T	Hexachloroethane	50.000	56.766	-13.5	137	0.00
91 T	1,2-Dichlorobenzene	50.000	54.971	-9.9	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.076	1.8	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.399	-4.8	133	0.00
94 T	Hexachlorobutadiene	50.000	51.378	-2.8	125	0.00
95 T	Naphthalene	50.000	54.950	-9.9	137	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.941	-5.9	130	0.00

(#) = Out of Range

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