

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101619\
 Data File : VY000332.D
 Acq On : 16 Oct 2019 17:17
 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: Oct 17 01:56:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	44.119	11.8	100	0.00
3 P	Chloromethane	50.000	41.100	17.8	99	0.00
4 C	Vinyl Chloride	50.000	45.212	9.6#	107	0.00
5 T	Bromomethane	50.000	41.117	17.8	108	0.00
6 T	Chloroethane	50.000	47.295	5.4	110	0.00
7 T	Trichlorofluoromethane	50.000	46.506	7.0	108	0.00
8 T	Diethyl Ether	50.000	51.125	-2.3	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.759	4.5	111	0.00
10 T	Methyl Iodide	50.000	47.068	5.9	103	0.00
11 T	Tert butyl alcohol	250.000	255.187	-2.1	114	0.00
12 CM	1,1-Dichloroethene	50.000	47.593	4.8#	109	0.00
13 T	Acrolein	250.000	267.710	-7.1	119	0.00
14 T	Allyl chloride	50.000	49.965	0.1	116	0.00
15 T	Acrylonitrile	250.000	249.518	0.2	111	0.00
16 T	Acetone	250.000	220.611	11.8	91	0.00
17 T	Carbon Disulfide	50.000	44.139	11.7	104	0.00
18 T	Methyl Acetate	50.000	47.644	4.7	117	0.00
19 T	Methyl tert-butyl Ether	50.000	51.408	-2.8	118	0.00
20 T	Methylene Chloride	50.000	49.252	1.5	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.244	5.5	110	0.00
22 T	Diisopropyl ether	50.000	52.625	-5.3	120	0.00
23 T	Vinyl Acetate	250.000	261.733	-4.7	115	0.00
24 P	1,1-Dichloroethane	50.000	50.257	-0.5	116	-0.01
25 T	2-Butanone	250.000	252.016	-0.8	109	0.00
26 T	2,2-Dichloropropane	50.000	49.441	1.1	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.459	-0.9	116	0.00
28 T	Bromochloromethane	50.000	51.558	-3.1	115	0.00
29 T	Tetrahydrofuran	250.000	253.883	-1.6	112	0.00
30 C	Chloroform	50.000	50.130	-0.3#	114	0.00
31 T	Cyclohexane	50.000	46.381	7.2	111	0.00
32 T	1,1,1-Trichloroethane	50.000	50.571	-1.1	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.193	-10.4	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	51.383	-2.8	120	0.00
36 T	1,1-Dichloropropene	50.000	46.296	7.4	113	0.00
37 T	Ethyl Acetate	50.000	49.390	1.2	114	0.00
38 T	Carbon Tetrachloride	50.000	46.611	6.8	111	0.00
39 T	Methylcyclohexane	50.000	46.143	7.7	110	0.00
40 TM	Benzene	50.000	47.056	5.9	112	0.00
41 T	Methacrylonitrile	50.000	42.990	14.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.443	3.1	115	0.00
43 T	Isopropyl Acetate	50.000	49.068	1.9	113	0.00
44 TM	Trichloroethene	50.000	45.634	8.7	108	0.00
45 C	1,2-Dichloropropane	50.000	49.513	1.0#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.397	3.2	115	0.00
47 T	Bromodichloromethane	50.000	50.032	-0.1	117	0.00
48 T	Methyl methacrylate	50.000	50.283	-0.6	115	0.00
49 T	1,4-Dioxane	1000.000	1024.727	-2.5	116	0.00
50 S	Toluene-d8	50.000	53.992	-8.0	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.350	-2.9	116	0.00
52 CM	Toluene	50.000	47.709	4.6#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	50.800	-1.6	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.242	-0.5	116	0.00
55 T	1,1,2-Trichloroethane	50.000	49.014	2.0	118	0.00
56 T	Ethyl methacrylate	50.000	52.809	-5.6	119	0.00
57 T	1,3-Dichloropropane	50.000	50.760	-1.5	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	335.090	-34.0#	158	0.00
59 T	2-Hexanone	250.000	273.114	-9.2	121	0.00
60 T	Dibromochloromethane	50.000	50.754	-1.5	118	0.00
61 T	1,2-Dibromoethane	50.000	49.262	1.5	114	0.00
62 S	4-Bromofluorobenzene	50.000	52.236	-4.5	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	43.757	12.5	107	0.00
65 PM	Chlorobenzene	50.000	46.944	6.1	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.265	5.5	114	0.00
67 C	Ethyl Benzene	50.000	46.704	6.6#	113	0.00
68 T	m/p-Xylenes	100.000	93.797	6.2	114	0.00
69 T	o-Xylene	50.000	46.199	7.6	113	0.00
70 T	Styrene	50.000	48.022	4.0	116	0.00
71 P	Bromoform	50.000	49.304	1.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	47.326	5.3	115	0.00
74 T	N-amyl acetate	50.000	59.569	-19.1	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.352	-0.7	121	0.00
76 T	1,2,3-Trichloropropane	50.000	47.424	5.2	108	0.00
77 T	Bromobenzene	50.000	46.909	6.2	116	0.00
78 T	n-propylbenzene	50.000	48.008	4.0	115	0.00
79 T	2-Chlorotoluene	50.000	48.492	3.0	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.433	5.1	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.067	1.9	111	0.00
82 T	4-Chlorotoluene	50.000	47.854	4.3	115	0.00
83 T	tert-Butylbenzene	50.000	47.933	4.1	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.777	2.4	116	0.00
85 T	sec-Butylbenzene	50.000	48.166	3.7	114	0.00
86 T	p-Isopropyltoluene	50.000	48.986	2.0	115	0.00
87 T	1,3-Dichlorobenzene	50.000	47.308	5.4	116	0.00
88 T	1,4-Dichlorobenzene	50.000	47.539	4.9	116	0.00
89 T	n-Butylbenzene	50.000	48.753	2.5	114	0.00

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90 T	Hexachloroethane	50.000	48.514	3.0	113	0.00
91 T	1,2-Dichlorobenzene	50.000	48.625	2.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.714	2.6	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.466	5.1	117	0.00
94 T	Hexachlorobutadiene	50.000	45.375	9.3	110	0.00
95 T	Naphthalene	50.000	49.044	1.9	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.381	3.2	118	0.00

(#) = Out of Range

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