

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121819\
 Data File : VY001004.D
 Acq On : 18 Dec 2019 18:18
 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: Dec 19 07:07:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	37.545	24.9#	59	0.00
3 P	Chloromethane	50.000	41.025	18.0	64	0.00
4 C	Vinyl Chloride	50.000	43.046	13.9#	67	0.00
5 T	Bromomethane	50.000	45.666	8.7	71	0.00
6 T	Chloroethane	50.000	46.560	6.9	70	0.00
7 T	Trichlorofluoromethane	50.000	45.694	8.6	70	0.00
8 T	Diethyl Ether	50.000	51.951	-3.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.732	2.5	75	0.00
10 T	Methyl Iodide	50.000	49.030	1.9	73	0.00
11 T	Tert butyl alcohol	250.000	280.666	-12.3	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.679	2.6#	75	0.00
13 T	Acrolein	250.000	247.474	1.0	79	0.00
14 T	Allyl chloride	50.000	49.166	1.7	73	0.00
15 T	Acrylonitrile	250.000	282.165	-12.9	83	0.00
16 T	Acetone	250.000	261.948	-4.8	80	0.00
17 T	Carbon Disulfide	50.000	42.901	14.2	65	0.00
18 T	Methyl Acetate	50.000	56.316	-12.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.272	-6.5	77	0.00
20 T	Methylene Chloride	50.000	52.357	-4.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.291	1.4	75	0.00
22 T	Diisopropyl ether	50.000	52.226	-4.5	77	0.00
23 T	Vinyl Acetate	250.000	263.288	-5.3	74	0.00
24 P	1,1-Dichloroethane	50.000	51.056	-2.1	76	0.00
25 T	2-Butanone	250.000	261.544	-4.6	72	0.00
26 T	2,2-Dichloropropane	50.000	47.465	5.1	73	-0.01
27 T	cis-1,2-Dichloroethene	50.000	53.468	-6.9	81	0.00
28 T	Bromochloromethane	50.000	58.475	-17.0	87	0.00
29 T	Tetrahydrofuran	250.000	279.168	-11.7	80	0.00
30 C	Chloroform	50.000	49.721	0.6#	78	0.00
31 T	Cyclohexane	50.000	45.595	8.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	49.236	1.5	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.334	3.3	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	49.427	1.1	81	0.00
36 T	1,1-Dichloropropene	50.000	47.690	4.6	75	0.00
37 T	Ethyl Acetate	50.000	50.625	-1.3	76	0.00
38 T	Carbon Tetrachloride	50.000	47.333	5.3	73	0.00
39 T	Methylcyclohexane	50.000	47.023	6.0	73	0.00
40 TM	Benzene	50.000	50.287	-0.6	77	0.00
41 T	Methacrylonitrile	50.000	58.291	-16.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.084	1.8	75	0.00
43 T	Isopropyl Acetate	50.000	50.841	-1.7	75	0.00
44 TM	Trichloroethene	50.000	50.718	-1.4	78	0.00
45 C	1,2-Dichloropropane	50.000	52.370	-4.7#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.485	-3.0	77	0.00
47 T	Bromodichloromethane	50.000	51.844	-3.7	78	0.00
48 T	Methyl methacrylate	50.000	51.531	-3.1	73	0.00
49 T	1,4-Dioxane	1000.000	1061.165	-6.1	75	0.00
50 S	Toluene-d8	50.000	49.445	1.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.826	-7.5	78	0.00
52 CM	Toluene	50.000	50.291	-0.6#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.188	-4.4	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.670	-3.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	54.327	-8.7	82	0.00
56 T	Ethyl methacrylate	50.000	54.746	-9.5	78	0.00
57 T	1,3-Dichloropropane	50.000	53.538	-7.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.209	-2.1	82	0.00
59 T	2-Hexanone	250.000	254.176	-1.7	69	0.00
60 T	Dibromochloromethane	50.000	52.829	-5.7	78	0.00
61 T	1,2-Dibromoethane	50.000	52.928	-5.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	45.772	8.5	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.768	-1.5	80	0.00
65 PM	Chlorobenzene	50.000	50.668	-1.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.334	-4.7	79	0.00
67 C	Ethyl Benzene	50.000	49.536	0.9#	76	0.00
68 T	m/p-Xylenes	100.000	100.307	-0.3	77	0.00
69 T	o-Xylene	50.000	51.599	-3.2	79	0.00
70 T	Styrene	50.000	51.722	-3.4	77	0.00
71 P	Bromoform	50.000	53.196	-6.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.603	2.8	76	0.00
74 T	N-amyl acetate	50.000	48.966	2.1	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.487	-3.0	76	0.00
76 T	1,2,3-Trichloropropane	50.000	57.557	-15.1	89	0.00
77 T	Bromobenzene	50.000	50.328	-0.7	77	0.00
78 T	n-propylbenzene	50.000	48.737	2.5	76	0.00
79 T	2-Chlorotoluene	50.000	48.241	3.5	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.309	3.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.901	-3.8	73	0.00
82 T	4-Chlorotoluene	50.000	48.899	2.2	77	0.00
83 T	tert-Butylbenzene	50.000	48.725	2.5	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.473	3.1	75	0.00
85 T	sec-Butylbenzene	50.000	48.691	2.6	76	0.00
86 T	p-Isopropyltoluene	50.000	48.331	3.3	75	0.00
87 T	1,3-Dichlorobenzene	50.000	49.596	0.8	78	0.00
88 T	1,4-Dichlorobenzene	50.000	49.295	1.4	76	0.00
89 T	n-Butylbenzene	50.000	48.727	2.5	75	0.00

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90 T	Hexachloroethane	50.000	49.629	0.7	74	0.00
91 T	1,2-Dichlorobenzene	50.000	50.747	-1.5	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.058	1.9	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.239	1.5	76	0.00
94 T	Hexachlorobutadiene	50.000	47.580	4.8	75	0.00
95 T	Naphthalene	50.000	50.241	-0.5	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.779	2.4	76	0.00

(#) = Out of Range

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