

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102319\
 Data File : VY000376.D
 Acq On : 23 Oct 2019 13:05
 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: Oct 24 04:52:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	42.979	14.0	81	0.00
3 P	Chloromethane	50.000	66.038	-32.1#	132	0.00
4 C	Vinyl Chloride	50.000	45.268	9.5#	89	0.00
5 T	Bromomethane	50.000	56.458	-12.9	123	0.00
6 T	Chloroethane	50.000	46.724	6.6	90	0.00
7 T	Trichlorofluoromethane	50.000	46.854	6.3	91	0.00
8 T	Diethyl Ether	50.000	49.569	0.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.082	3.8	93	0.00
10 T	Methyl Iodide	50.000	42.358	15.3	77	0.00
11 T	Tert butyl alcohol	250.000	322.311	-28.9#	119	-0.02
12 CM	1,1-Dichloroethene	50.000	47.791	4.4#	91	0.00
13 T	Acrolein	250.000	231.141	7.5	85	-0.01
14 T	Allyl chloride	50.000	49.704	0.6	96	0.00
15 T	Acrylonitrile	250.000	238.833	4.5	88	0.00
16 T	Acetone	250.000	269.145	-7.7	92	0.00
17 T	Carbon Disulfide	50.000	42.550	14.9	83	0.00
18 T	Methyl Acetate	50.000	46.846	6.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.558	-1.1	97	0.00
20 T	Methylene Chloride	50.000	48.177	3.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.873	6.3	91	0.00
22 T	Diisopropyl ether	50.000	52.963	-5.9	100	0.00
23 T	Vinyl Acetate	250.000	245.537	1.8	90	0.00
24 P	1,1-Dichloroethane	50.000	50.144	-0.3	96	0.00
25 T	2-Butanone	250.000	254.456	-1.8	91	0.00
26 T	2,2-Dichloropropane	50.000	50.192	-0.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.336	-0.7	96	-0.01
28 T	Bromochloromethane	50.000	53.042	-6.1	98	-0.01
29 T	Tetrahydrofuran	250.000	242.380	3.0	88	0.00
30 C	Chloroform	50.000	50.472	-0.9#	95	0.00
31 T	Cyclohexane	50.000	46.494	7.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.985	-2.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.682	2.6	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.065	3.9	89	0.00
36 T	1,1-Dichloropropene	50.000	49.611	0.8	96	0.00
37 T	Ethyl Acetate	50.000	49.434	1.1	90	0.00
38 T	Carbon Tetrachloride	50.000	50.142	-0.3	94	0.00
39 T	Methylcyclohexane	50.000	48.221	3.6	91	0.00
40 TM	Benzene	50.000	50.215	-0.4	95	0.00
41 T	Methacrylonitrile	50.000	48.877	2.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.667	-1.3	95	0.00
43 T	Isopropyl Acetate	50.000	50.926	-1.9	92	0.00
44 TM	Trichloroethene	50.000	49.933	0.1	94	0.00
45 C	1,2-Dichloropropane	50.000	52.482	-5.0#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.554	-1.1	95	0.00
47 T	Bromodichloromethane	50.000	52.230	-4.5	97	0.00
48 T	Methyl methacrylate	50.000	50.596	-1.2	92	0.00
49 T	1,4-Dioxane	1000.000	925.120	7.5	83	0.00
50 S	Toluene-d8	50.000	51.430	-2.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.306	-4.1	93	0.00
52 CM	Toluene	50.000	51.059	-2.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.239	-6.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.869	-5.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.954	-1.9	97	0.00
56 T	Ethyl methacrylate	50.000	52.913	-5.8	94	0.00
57 T	1,3-Dichloropropane	50.000	52.828	-5.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.016	-22.4#	114	0.00
59 T	2-Hexanone	250.000	283.812	-13.5	99	0.00
60 T	Dibromochloromethane	50.000	52.658	-5.3	97	0.00
61 T	1,2-Dibromoethane	50.000	51.637	-3.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.196	-0.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.341	5.3	89	0.00
65 PM	Chlorobenzene	50.000	51.670	-3.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.164	-4.3	97	0.00
67 C	Ethyl Benzene	50.000	52.045	-4.1#	97	0.00
68 T	m/p-Xylenes	100.000	103.915	-3.9	97	0.00
69 T	o-Xylene	50.000	51.281	-2.6	97	0.00
70 T	Styrene	50.000	52.639	-5.3	97	0.00
71 P	Bromoform	50.000	51.879	-3.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.217	-2.4	97	0.00
74 T	N-amyl acetate	50.000	61.047	-22.1#	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.312	-0.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.747	2.5	87	0.00
77 T	Bromobenzene	50.000	50.306	-0.6	97	0.00
78 T	n-propylbenzene	50.000	51.509	-3.0	97	0.00
79 T	2-Chlorotoluene	50.000	52.082	-4.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.261	-2.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.191	-8.4	96	0.00
82 T	4-Chlorotoluene	50.000	51.558	-3.1	97	0.00
83 T	tert-Butylbenzene	50.000	51.650	-3.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.311	-4.6	98	0.00
85 T	sec-Butylbenzene	50.000	51.482	-3.0	95	0.00
86 T	p-Isopropyltoluene	50.000	52.627	-5.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.326	-2.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.024	-2.0	97	0.00
89 T	n-Butylbenzene	50.000	52.883	-5.8	97	0.00

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90 T	Hexachloroethane	50.000	52.714	-5.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.165	-4.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.897	4.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.194	-0.4	97	0.00
94 T	Hexachlorobutadiene	50.000	49.289	1.4	94	0.00
95 T	Naphthalene	50.000	50.890	-1.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.694	-1.4	97	0.00

(#) = Out of Range

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