

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122419\
 Data File : VY001060.D
 Acq On : 24 Dec 2019 19:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 25 05:29:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	50.000	49.705	0.6	86	0.00
3 P	Chloromethane	50.000	51.116	-2.2	91	0.00
4 C	Vinyl Chloride	50.000	50.924	-1.8#	90	0.00
5 T	Bromomethane	50.000	55.560	-11.1	96	0.00
6 T	Chloroethane	50.000	53.258	-6.5	92	0.00
7 T	Trichlorofluoromethane	50.000	50.392	-0.8	90	0.00
8 T	Diethyl Ether	50.000	55.470	-10.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.718	0.6	87	0.00
10 T	Methyl Iodide	50.000	50.739	-1.5	86	0.00
11 T	Tert butyl alcohol	250.000	274.268	-9.7	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.823	-3.6#	91	0.00
13 T	Acrolein	250.000	269.564	-7.8	85	0.00
14 T	Allyl chloride	50.000	54.080	-8.2	94	0.00
15 T	Acrylonitrile	250.000	292.230	-16.9	100	0.00
16 T	Acetone	250.000	290.066	-16.0	108	0.00
17 T	Carbon Disulfide	50.000	51.484	-3.0	89	0.00
18 T	Methyl Acetate	50.000	55.576	-11.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	55.994	-12.0	96	0.00
20 T	Methylene Chloride	50.000	55.071	-10.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.910	-9.8	95	0.00
22 T	Diisopropyl ether	50.000	56.242	-12.5	97	0.00
23 T	Vinyl Acetate	250.000	284.501	-13.8	97	0.00
24 P	1,1-Dichloroethane	50.000	55.471	-10.9	97	0.00
25 T	2-Butanone	250.000	292.977	-17.2	103	0.00
26 T	2,2-Dichloropropane	50.000	48.680	2.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.474	-8.9	94	0.00
28 T	Bromochloromethane	50.000	55.167	-10.3	88	0.00
29 T	Tetrahydrofuran	250.000	282.546	-13.0	100	0.00
30 C	Chloroform	50.000	55.200	-10.4#	96	0.00
31 T	Cyclohexane	50.000	48.172	3.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.064	-4.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.251	-8.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.167	-0.3	91	0.00
36 T	1,1-Dichloropropene	50.000	50.678	-1.4	93	0.00
37 T	Ethyl Acetate	50.000	56.129	-12.3	104	0.00
38 T	Carbon Tetrachloride	50.000	50.042	-0.1	91	0.00
39 T	Methylcyclohexane	50.000	49.640	0.7	90	0.00
40 TM	Benzene	50.000	52.751	-5.5	96	0.00
41 T	Methacrylonitrile	50.000	48.563	2.9	80	0.00
42 TM	1,2-Dichloroethane	50.000	54.208	-8.4	97	0.00
43 T	Isopropyl Acetate	50.000	54.227	-8.5	98	0.00
44 TM	Trichloroethene	50.000	50.626	-1.3	92	0.00
45 C	1,2-Dichloropropane	50.000	53.940	-7.9#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.436	-6.9	95	0.00
47 T	Bromodichloromethane	50.000	53.848	-7.7	96	0.00
48 T	Methyl methacrylate	50.000	55.022	-10.0	97	0.00
49 T	1,4-Dioxane	1000.000	1128.069	-12.8	100	0.00
50 S	Toluene-d8	50.000	52.848	-5.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.426	-9.0	99	0.00
52 CM	Toluene	50.000	52.661	-5.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.744	-7.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.381	-6.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	54.680	-9.4	99	0.00
56 T	Ethyl methacrylate	50.000	55.013	-10.0	97	0.00
57 T	1,3-Dichloropropane	50.000	54.100	-8.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.369	1.1	100	0.00
59 T	2-Hexanone	250.000	269.243	-7.7	97	0.00
60 T	Dibromochloromethane	50.000	54.621	-9.2	96	0.00
61 T	1,2-Dibromoethane	50.000	55.131	-10.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	46.942	6.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.551	-3.1	96	0.00
65 PM	Chlorobenzene	50.000	52.233	-4.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.381	-4.8	94	0.00
67 C	Ethyl Benzene	50.000	51.330	-2.7#	93	0.00
68 T	m/p-Xylenes	100.000	103.880	-3.9	95	0.00
69 T	o-Xylene	50.000	52.532	-5.1	96	0.00
70 T	Styrene	50.000	52.746	-5.5	95	0.00
71 P	Bromoform	50.000	53.712	-7.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.093	-0.2	92	0.00
74 T	N-amyl acetate	50.000	51.668	-3.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.051	-8.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	41.965	16.1	75	0.00
77 T	Bromobenzene	50.000	51.118	-2.2	95	0.00
78 T	n-propylbenzene	50.000	50.705	-1.4	94	0.00
79 T	2-Chlorotoluene	50.000	50.345	-0.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.063	-2.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.436	-4.9	94	0.00
82 T	4-Chlorotoluene	50.000	50.260	-0.5	93	0.00
83 T	tert-Butylbenzene	50.000	50.140	-0.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.152	-0.3	92	0.00
85 T	sec-Butylbenzene	50.000	49.909	0.2	92	0.00
86 T	p-Isopropyltoluene	50.000	49.978	0.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.547	-1.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.274	-0.5	93	0.00
89 T	n-Butylbenzene	50.000	48.821	2.4	89	0.00

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90 T	Hexachloroethane	50.000	51.714	-3.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.694	-1.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.753	-1.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.954	2.1	90	0.00
94 T	Hexachlorobutadiene	50.000	47.435	5.1	87	0.00
95 T	Naphthalene	50.000	50.986	-2.0	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.039	-0.1	92	0.00

(#) = Out of Range

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