

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120519\
 Data File : VY000892.D
 Acq On : 05 Dec 2019 19:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 05:40:14 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	42.119	15.8	83	0.00
3 P	Chloromethane	50.000	43.064	13.9	85	0.00
4 C	Vinyl Chloride	50.000	44.436	11.1#	87	0.00
5 T	Bromomethane	50.000	45.800	8.4	90	0.00
6 T	Chloroethane	50.000	46.064	7.9	87	0.00
7 T	Trichlorofluoromethane	50.000	48.594	2.8	95	0.00
8 T	Diethyl Ether	50.000	54.356	-8.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.584	0.8	96	0.00
10 T	Methyl Iodide	50.000	52.381	-4.8	98	0.00
11 T	Tert butyl alcohol	250.000	252.423	-1.0	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.514	-3.0#	101	0.00
13 T	Acrolein	250.000	248.232	0.7	100	0.00
14 T	Allyl chloride	50.000	49.921	0.2	94	0.00
15 T	Acrylonitrile	250.000	267.147	-6.9	99	0.00
16 T	Acetone	250.000	252.361	-0.9	98	0.00
17 T	Carbon Disulfide	50.000	48.503	3.0	93	0.00
18 T	Methyl Acetate	50.000	53.209	-6.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.111	-8.2	99	0.00
20 T	Methylene Chloride	50.000	52.934	-5.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.019	-2.0	99	0.00
22 T	Diisopropyl ether	50.000	51.267	-2.5	96	0.00
23 T	Vinyl Acetate	250.000	260.654	-4.3	93	0.00
24 P	1,1-Dichloroethane	50.000	51.357	-2.7	97	0.00
25 T	2-Butanone	250.000	249.236	0.3	87	0.00
26 T	2,2-Dichloropropane	50.000	48.383	3.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.744	-5.5	100	0.00
28 T	Bromochloromethane	50.000	57.448	-14.9	108	0.00
29 T	Tetrahydrofuran	250.000	265.519	-6.2	96	0.00
30 C	Chloroform	50.000	49.685	0.6#	98	0.00
31 T	Cyclohexane	50.000	46.986	6.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.145	-0.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.236	-2.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.178	-2.4	107	0.00
36 T	1,1-Dichloropropene	50.000	47.362	5.3	96	0.00
37 T	Ethyl Acetate	50.000	49.133	1.7	94	0.00
38 T	Carbon Tetrachloride	50.000	47.906	4.2	95	0.00
39 T	Methylcyclohexane	50.000	47.425	5.2	95	0.00
40 TM	Benzene	50.000	49.516	1.0	98	0.00
41 T	Methacrylonitrile	50.000	48.267	3.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.032	1.9	96	0.00
43 T	Isopropyl Acetate	50.000	48.701	2.6	92	0.00
44 TM	Trichloroethene	50.000	50.649	-1.3	101	0.00
45 C	1,2-Dichloropropane	50.000	51.203	-2.4#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.308	-2.6	99	0.00
47 T	Bromodichloromethane	50.000	51.519	-3.0	99	0.00
48 T	Methyl methacrylate	50.000	50.258	-0.5	91	0.00
49 T	1,4-Dioxane	1000.000	1013.935	-1.4	92	0.00
50 S	Toluene-d8	50.000	51.417	-2.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.881	-0.4	93	0.00
52 CM	Toluene	50.000	49.094	1.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.196	-4.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.112	-4.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.609	-3.2	100	0.00
56 T	Ethyl methacrylate	50.000	53.357	-6.7	97	0.00
57 T	1,3-Dichloropropane	50.000	51.483	-3.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.239	2.7	100	0.00
59 T	2-Hexanone	250.000	238.479	4.6	83	0.00
60 T	Dibromochloromethane	50.000	52.601	-5.2	99	0.00
61 T	1,2-Dibromoethane	50.000	53.225	-6.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	47.849	4.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.888	-1.8	101	0.00
65 PM	Chlorobenzene	50.000	50.172	-0.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.518	-5.0	100	0.00
67 C	Ethyl Benzene	50.000	49.534	0.9#	96	0.00
68 T	m/p-Xylenes	100.000	99.058	0.9	96	0.00
69 T	o-Xylene	50.000	50.526	-1.1	97	0.00
70 T	Styrene	50.000	51.373	-2.7	97	0.00
71 P	Bromoform	50.000	53.746	-7.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.292	1.4	95	0.00
74 T	N-amyl acetate	50.000	50.977	-2.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.094	-2.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	59.938	-19.9	114	0.00
77 T	Bromobenzene	50.000	51.182	-2.4	97	0.00
78 T	n-propylbenzene	50.000	49.550	0.9	95	0.00
79 T	2-Chlorotoluene	50.000	49.245	1.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.961	0.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.527	-3.1	89	0.00
82 T	4-Chlorotoluene	50.000	50.379	-0.8	98	0.00
83 T	tert-Butylbenzene	50.000	48.424	3.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.647	0.7	95	0.00
85 T	sec-Butylbenzene	50.000	49.405	1.2	95	0.00
86 T	p-Isopropyltoluene	50.000	49.167	1.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.867	0.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.282	-0.6	96	0.00
89 T	n-Butylbenzene	50.000	48.898	2.2	93	0.00

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90 T	Hexachloroethane	50.000	51.162	-2.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.157	-2.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.793	-3.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.805	-1.6	97	0.00
94 T	Hexachlorobutadiene	50.000	49.699	0.6	97	0.00
95 T	Naphthalene	50.000	53.678	-7.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.198	-2.4	98	0.00

(#) = Out of Range

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