

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102219\
 Data File : VY000357.D
 Acq On : 22 Oct 2019 11:39
 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 23 08:09:52 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	41.593	16.8	84	0.00
3 P	Chloromethane	50.000	41.623	16.8	89	0.00
4 C	Vinyl Chloride	50.000	43.736	12.5#	92	0.00
5 T	Bromomethane	50.000	41.464	17.1	96	0.00
6 T	Chloroethane	50.000	45.200	9.6	93	0.00
7 T	Trichlorofluoromethane	50.000	47.877	4.2	99	0.00
8 T	Diethyl Ether	50.000	50.014	-0.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.353	1.3	101	0.00
10 T	Methyl Iodide	50.000	47.571	4.9	93	0.00
11 T	Tert butyl alcohol	250.000	233.145	6.7	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.011	4.0#	98	0.00
13 T	Acrolein	250.000	252.191	-0.9	99	0.00
14 T	Allyl chloride	50.000	49.152	1.7	101	0.00
15 T	Acrylonitrile	250.000	244.987	2.0	96	0.00
16 T	Acetone	250.000	221.704	11.3	81	0.00
17 T	Carbon Disulfide	50.000	43.264	13.5	90	0.00
18 T	Methyl Acetate	50.000	45.936	8.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.020	-2.0	104	0.00
20 T	Methylene Chloride	50.000	50.234	-0.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.851	4.3	99	0.00
22 T	Diisopropyl ether	50.000	52.194	-4.4	106	0.00
23 T	Vinyl Acetate	250.000	260.237	-4.1	102	0.00
24 P	1,1-Dichloroethane	50.000	50.462	-0.9	103	-0.01
25 T	2-Butanone	250.000	264.381	-5.8	101	0.00
26 T	2,2-Dichloropropane	50.000	50.099	-0.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.726	-1.5	104	-0.01
28 T	Bromochloromethane	50.000	51.198	-2.4	101	0.00
29 T	Tetrahydrofuran	250.000	243.795	2.5	95	0.00
30 C	Chloroform	50.000	51.342	-2.7#	103	0.00
31 T	Cyclohexane	50.000	46.407	7.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.619	-1.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.236	-2.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.172	-0.3	100	0.00
36 T	1,1-Dichloropropene	50.000	49.062	1.9	102	0.00
37 T	Ethyl Acetate	50.000	51.312	-2.6	101	0.00
38 T	Carbon Tetrachloride	50.000	50.960	-1.9	103	0.00
39 T	Methylcyclohexane	50.000	47.751	4.5	97	0.00
40 TM	Benzene	50.000	49.492	1.0	101	0.00
41 T	Methacrylonitrile	50.000	48.658	2.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.636	-1.3	102	0.00
43 T	Isopropyl Acetate	50.000	51.098	-2.2	100	0.00
44 TM	Trichloroethene	50.000	48.047	3.9	97	0.00
45 C	1,2-Dichloropropane	50.000	51.883	-3.8#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.899	0.2	101	0.00
47 T	Bromodichloromethane	50.000	51.681	-3.4	103	0.00
48 T	Methyl methacrylate	50.000	51.246	-2.5	100	0.00
49 T	1,4-Dioxane	1000.000	956.129	4.4	92	0.00
50 S	Toluene-d8	50.000	52.550	-5.1	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.926	-7.2	103	0.00
52 CM	Toluene	50.000	50.827	-1.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.924	-5.8	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.670	-7.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.958	-3.9	106	0.00
56 T	Ethyl methacrylate	50.000	54.059	-8.1	104	0.00
57 T	1,3-Dichloropropane	50.000	52.142	-4.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	325.104	-30.0#	130	0.00
59 T	2-Hexanone	250.000	302.273	-20.9#	114	0.00
60 T	Dibromochloromethane	50.000	54.592	-9.2	108	0.00
61 T	1,2-Dibromoethane	50.000	51.596	-3.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.732	0.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.571	2.9	99	0.00
65 PM	Chlorobenzene	50.000	51.062	-2.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.941	-3.9	105	0.00
67 C	Ethyl Benzene	50.000	50.479	-1.0#	102	0.00
68 T	m/p-Xylenes	100.000	101.112	-1.1	102	0.00
69 T	o-Xylene	50.000	50.588	-1.2	103	0.00
70 T	Styrene	50.000	52.501	-5.0	105	0.00
71 P	Bromoform	50.000	53.484	-7.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.014	-0.0	104	0.00
74 T	N-amyl acetate	50.000	63.544	-27.1#	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.168	-4.3	107	0.00
76 T	1,2,3-Trichloropropane	50.000	44.190	11.6	86	0.00
77 T	Bromobenzene	50.000	50.262	-0.5	106	0.00
78 T	n-propylbenzene	50.000	50.176	-0.4	103	0.00
79 T	2-Chlorotoluene	50.000	50.794	-1.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.066	-0.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.549	-5.1	101	0.00
82 T	4-Chlorotoluene	50.000	51.354	-2.7	105	0.00
83 T	tert-Butylbenzene	50.000	49.598	0.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.985	-2.0	103	0.00
85 T	sec-Butylbenzene	50.000	50.849	-1.7	102	0.00
86 T	p-Isopropyltoluene	50.000	51.290	-2.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.251	-0.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.321	-0.6	104	0.00
89 T	n-Butylbenzene	50.000	51.871	-3.7	104	0.00

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90 T	Hexachloroethane	50.000	52.837	-5.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.041	-2.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.422	-0.8	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.598	0.8	104	0.00
94 T	Hexachlorobutadiene	50.000	46.799	6.4	97	0.00
95 T	Naphthalene	50.000	50.277	-0.6	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.339	-0.7	105	0.00

(#) = Out of Range

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