

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122419\
 Data File : VY001036.D
 Acq On : 24 Dec 2019 10:23
 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: Dec 25 03:35:18 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	51.247	-2.5	103	0.00
3 P	Chloromethane	50.000	50.673	-1.3	104	0.00
4 C	Vinyl Chloride	50.000	52.346	-4.7#	107	0.00
5 T	Bromomethane	50.000	52.596	-5.2	106	0.00
6 T	Chloroethane	50.000	52.355	-4.7	105	0.00
7 T	Trichlorofluoromethane	50.000	51.173	-2.3	106	0.00
8 T	Diethyl Ether	50.000	51.089	-2.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.327	-2.7	105	0.00
10 T	Methyl Iodide	50.000	52.481	-5.0	103	0.00
11 T	Tert butyl alcohol	250.000	228.892	8.4	96	0.00
12 CM	1,1-Dichloroethene	50.000	52.348	-4.7#	107	0.00
13 T	Acrolein	250.000	246.383	1.4	90	0.00
14 T	Allyl chloride	50.000	52.262	-4.5	106	0.00
15 T	Acrylonitrile	250.000	255.439	-2.2	102	0.00
16 T	Acetone	250.000	210.860	15.7	91	0.00
17 T	Carbon Disulfide	50.000	52.442	-4.9	105	0.00
18 T	Methyl Acetate	50.000	48.631	2.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.261	-2.5	102	0.00
20 T	Methylene Chloride	50.000	49.259	1.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.676	-5.4	106	0.00
22 T	Diisopropyl ether	50.000	51.115	-2.2	103	0.00
23 T	Vinyl Acetate	250.000	256.485	-2.6	102	0.00
24 P	1,1-Dichloroethane	50.000	51.548	-3.1	104	0.00
25 T	2-Butanone	250.000	242.264	3.1	99	0.00
26 T	2,2-Dichloropropane	50.000	52.248	-4.5	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.273	-4.5	105	0.00
28 T	Bromochloromethane	50.000	53.372	-6.7	99	0.00
29 T	Tetrahydrofuran	250.000	243.997	2.4	101	0.00
30 C	Chloroform	50.000	51.689	-3.4#	105	0.00
31 T	Cyclohexane	50.000	49.454	1.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	51.384	-2.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.671	0.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.016	-0.0	100	0.00
36 T	1,1-Dichloropropene	50.000	52.664	-5.3	107	0.00
37 T	Ethyl Acetate	50.000	49.466	1.1	101	0.00
38 T	Carbon Tetrachloride	50.000	52.643	-5.3	106	0.00
39 T	Methylcyclohexane	50.000	53.582	-7.2	108	0.00
40 TM	Benzene	50.000	52.372	-4.7	106	0.00
41 T	Methacrylonitrile	50.000	56.237	-12.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	52.086	-4.2	103	0.00
43 T	Isopropyl Acetate	50.000	50.139	-0.3	100	0.00
44 TM	Trichloroethene	50.000	52.023	-4.0	105	0.00
45 C	1,2-Dichloropropane	50.000	51.616	-3.2#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.757	-3.5	101	0.00
47 T	Bromodichloromethane	50.000	51.466	-2.9	101	0.00
48 T	Methyl methacrylate	50.000	52.764	-5.5	103	0.00
49 T	1,4-Dioxane	1000.000	1006.592	-0.7	99	0.00
50 S	Toluene-d8	50.000	53.782	-7.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.564	-0.6	101	0.00
52 CM	Toluene	50.000	52.335	-4.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.935	-5.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.002	-6.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.610	-3.2	103	0.00
56 T	Ethyl methacrylate	50.000	52.300	-4.6	101	0.00
57 T	1,3-Dichloropropane	50.000	51.987	-4.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.360	5.9	105	0.00
59 T	2-Hexanone	250.000	256.703	-2.7	102	0.00
60 T	Dibromochloromethane	50.000	52.840	-5.7	103	0.00
61 T	1,2-Dibromoethane	50.000	52.837	-5.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.007	4.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.968	-3.9	106	0.00
65 PM	Chlorobenzene	50.000	51.963	-3.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.028	-6.1	104	0.00
67 C	Ethyl Benzene	50.000	52.745	-5.5#	105	0.00
68 T	m/p-Xylenes	100.000	105.499	-5.5	106	0.00
69 T	o-Xylene	50.000	53.149	-6.3	106	0.00
70 T	Styrene	50.000	53.616	-7.2	106	0.00
71 P	Bromoform	50.000	53.563	-7.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.747	-7.5	106	0.00
74 T	N-amyl acetate	50.000	51.009	-2.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.105	-6.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	44.425	11.2	86	0.00
77 T	Bromobenzene	50.000	53.443	-6.9	107	0.00
78 T	n-propylbenzene	50.000	54.019	-8.0	108	0.00
79 T	2-Chlorotoluene	50.000	52.828	-5.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.788	-7.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.327	-8.7	104	0.00
82 T	4-Chlorotoluene	50.000	52.570	-5.1	104	0.00
83 T	tert-Butylbenzene	50.000	54.364	-8.7	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.452	-6.9	105	0.00
85 T	sec-Butylbenzene	50.000	54.065	-8.1	108	0.00
86 T	p-Isopropyltoluene	50.000	54.261	-8.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.308	-6.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.861	-5.7	105	0.00
89 T	n-Butylbenzene	50.000	54.212	-8.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.102	-8.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	52.836	-5.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.808	-3.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.113	-6.2	105	0.00
94 T	Hexachlorobutadiene	50.000	53.033	-6.1	104	0.00
95 T	Naphthalene	50.000	52.604	-5.2	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.753	-5.5	104	0.00

(#) = Out of Range

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