

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121919\
 Data File : VY001014.D
 Acq On : 19 Dec 2019 17:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 04:20:12 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	38.053	23.9#	59	0.00
3 P	Chloromethane	50.000	42.149	15.7	65	0.00
4 C	Vinyl Chloride	50.000	43.561	12.9#	67	0.00
5 T	Bromomethane	50.000	46.293	7.4	71	0.00
6 T	Chloroethane	50.000	45.322	9.4	67	0.00
7 T	Trichlorofluoromethane	50.000	45.758	8.5	70	0.00
8 T	Diethyl Ether	50.000	54.104	-8.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.824	0.4	76	0.00
10 T	Methyl Iodide	50.000	53.382	-6.8	78	0.00
11 T	Tert butyl alcohol	250.000	272.380	-9.0	78	0.00
12 CM	1,1-Dichloroethene	50.000	49.753	0.5#	76	0.00
13 T	Acrolein	250.000	256.396	-2.6	81	0.00
14 T	Allyl chloride	50.000	50.135	-0.3	74	0.00
15 T	Acrylonitrile	250.000	291.482	-16.6	85	0.00
16 T	Acetone	250.000	269.204	-7.7	82	0.00
17 T	Carbon Disulfide	50.000	44.445	11.1	67	0.00
18 T	Methyl Acetate	50.000	57.925	-15.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	55.873	-11.7	80	-0.01
20 T	Methylene Chloride	50.000	52.072	-4.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.756	-1.5	77	0.00
22 T	Diisopropyl ether	50.000	53.181	-6.4	77	0.00
23 T	Vinyl Acetate	250.000	273.674	-9.5	76	0.00
24 P	1,1-Dichloroethane	50.000	52.892	-5.8	78	-0.01
25 T	2-Butanone	250.000	267.533	-7.0	73	0.00
26 T	2,2-Dichloropropane	50.000	48.304	3.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.637	-7.3	80	0.00
28 T	Bromochloromethane	50.000	60.013	-20.0#	89	0.00
29 T	Tetrahydrofuran	250.000	287.728	-15.1	81	0.00
30 C	Chloroform	50.000	49.984	0.0#	77	-0.01
31 T	Cyclohexane	50.000	45.857	8.3	70	0.00
32 T	1,1,1-Trichloroethane	50.000	50.170	-0.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.207	-0.4	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.053	-0.1	80	0.00
36 T	1,1-Dichloropropene	50.000	49.101	1.8	76	0.00
37 T	Ethyl Acetate	50.000	54.816	-9.6	80	-0.01
38 T	Carbon Tetrachloride	50.000	48.628	2.7	74	0.00
39 T	Methylcyclohexane	50.000	47.237	5.5	72	0.00
40 TM	Benzene	50.000	51.946	-3.9	78	0.00
41 T	Methacrylonitrile	50.000	54.061	-8.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.866	0.3	74	0.00
43 T	Isopropyl Acetate	50.000	53.663	-7.3	77	0.00
44 TM	Trichloroethene	50.000	51.529	-3.1	78	0.00
45 C	1,2-Dichloropropane	50.000	54.519	-9.0#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.073	-10.1	81	0.00
47 T	Bromodichloromethane	50.000	53.926	-7.9	79	0.00
48 T	Methyl methacrylate	50.000	52.007	-4.0	72	0.00
49 T	1,4-Dioxane	1000.000	1189.585	-19.0	82	0.00
50 S	Toluene-d8	50.000	51.012	-2.0	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.397	-11.0	79	0.00
52 CM	Toluene	50.000	52.042	-4.1#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	54.544	-9.1	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.265	-6.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	55.263	-10.5	82	0.00
56 T	Ethyl methacrylate	50.000	56.797	-13.6	79	0.00
57 T	1,3-Dichloropropane	50.000	54.930	-9.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.202	-3.7	81	0.00
59 T	2-Hexanone	250.000	261.106	-4.4	69	0.00
60 T	Dibromochloromethane	50.000	54.701	-9.4	79	0.00
61 T	1,2-Dibromoethane	50.000	55.395	-10.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	46.836	6.3	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.923	-3.8	80	0.00
65 PM	Chlorobenzene	50.000	51.772	-3.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.551	-7.1	79	0.00
67 C	Ethyl Benzene	50.000	50.680	-1.4#	76	0.00
68 T	m/p-Xylenes	100.000	101.112	-1.1	76	0.00
69 T	o-Xylene	50.000	52.678	-5.4	79	0.00
70 T	Styrene	50.000	52.847	-5.7	78	0.00
71 P	Bromoform	50.000	55.265	-10.5	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.298	-0.6	76	0.00
74 T	N-amyl acetate	50.000	51.069	-2.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.813	-9.6	78	0.00
76 T	1,2,3-Trichloropropane	50.000	58.174	-16.3	86	0.00
77 T	Bromobenzene	50.000	52.512	-5.0	77	0.00
78 T	n-propylbenzene	50.000	50.152	-0.3	75	0.00
79 T	2-Chlorotoluene	50.000	50.111	-0.2	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.019	-0.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.776	-9.6	74	0.00
82 T	4-Chlorotoluene	50.000	50.169	-0.3	76	0.00
83 T	tert-Butylbenzene	50.000	50.162	-0.3	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.233	-0.5	75	0.00
85 T	sec-Butylbenzene	50.000	50.977	-2.0	77	0.00
86 T	p-Isopropyltoluene	50.000	50.373	-0.7	75	0.00
87 T	1,3-Dichlorobenzene	50.000	50.244	-0.5	76	0.00
88 T	1,4-Dichlorobenzene	50.000	51.210	-2.4	76	0.00
89 T	n-Butylbenzene	50.000	49.315	1.4	74	0.00

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90 T	Hexachloroethane	50.000	51.936	-3.9	75	0.00
91 T	1,2-Dichlorobenzene	50.000	52.324	-4.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.857	-3.7	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.763	-1.5	75	0.00
94 T	Hexachlorobutadiene	50.000	49.254	1.5	75	0.00
95 T	Naphthalene	50.000	52.889	-5.8	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.866	-1.7	76	0.00

(#) = Out of Range

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