

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091919\
 Data File : VY000094.D
 Acq On : 19 Sep 2019 21:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 04:19:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 05:38:39 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	50.786	-1.6	71	0.00
3 P	Chloromethane	50.000	45.861	8.3	67	0.00
4 C	Vinyl Chloride	50.000	42.553	14.9#	68	0.00
5 T	Bromomethane	50.000	51.964	-3.9	77	0.00
6 T	Chloroethane	50.000	47.261	5.5	74	0.00
7 T	Trichlorofluoromethane	50.000	45.226	9.5	69	0.00
8 T	Diethyl Ether	50.000	62.843	-25.7#	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.882	0.2	74	0.00
10 T	Methyl Iodide	50.000	49.139	1.7	68	0.00
11 T	Tert butyl alcohol	250.000	285.901	-14.4	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.222	3.6#	73	0.00
13 T	Acrolein	250.000	176.192	29.5#	62	0.00
14 T	Allyl chloride	50.000	52.005	-4.0	78	0.00
15 T	Acrylonitrile	250.000	294.838	-17.9	85	0.00
16 T	Acetone	250.000	272.243	-8.9	76	0.00
17 T	Carbon Disulfide	50.000	47.412	5.2	68	0.01
18 T	Methyl Acetate	50.000	58.543	-17.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	62.617	-25.2#	90	0.00
20 T	Methylene Chloride	50.000	61.231	-22.5#	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.292	-2.6	78	0.00
22 T	Diisopropyl ether	50.000	61.266	-22.5#	90	0.00
23 T	Vinyl Acetate	250.000	297.066	-18.8	86	0.00
24 P	1,1-Dichloroethane	50.000	55.602	-11.2	82	0.00
25 T	2-Butanone	250.000	275.547	-10.2	79	0.00
26 T	2,2-Dichloropropane	50.000	45.545	8.9	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.621	-9.2	82	0.01
28 T	Bromochloromethane	50.000	62.908	-25.8#	95	0.00
29 T	Tetrahydrofuran	250.000	286.655	-14.7	83	0.00
30 C	Chloroform	50.000	56.188	-12.4#	82	0.00
31 T	Cyclohexane	50.000	50.467	-0.9	73	0.00
32 T	1,1,1-Trichloroethane	50.000	52.946	-5.9	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.375	-22.8#	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.673	-5.3	93	0.00
36 T	1,1-Dichloropropene	50.000	44.703	10.6	72	0.00
37 T	Ethyl Acetate	50.000	55.503	-11.0	86	0.00
38 T	Carbon Tetrachloride	50.000	48.118	3.8	75	0.00
39 T	Methylcyclohexane	50.000	44.922	10.2	73	0.00
40 TM	Benzene	50.000	51.139	-2.3	82	0.00
41 T	Methacrylonitrile	50.000	45.268	9.5	84	-0.01
42 TM	1,2-Dichloroethane	50.000	56.743	-13.5	91	0.00
43 T	Isopropyl Acetate	50.000	56.587	-13.2	88	0.00
44 TM	Trichloroethene	50.000	47.866	4.3	78	0.00
45 C	1,2-Dichloropropane	50.000	53.738	-7.5#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.458	-8.9	86	0.00
47 T	Bromodichloromethane	50.000	54.888	-9.8	87	0.00
48 T	Methyl methacrylate	50.000	55.646	-11.3	85	0.00
49 T	1,4-Dioxane	1000.000	1002.303	-0.2	77	0.00
50 S	Toluene-d8	50.000	51.851	-3.7	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.876	-11.2	85	0.00
52 CM	Toluene	50.000	50.352	-0.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	54.643	-9.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.326	-6.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	56.468	-12.9	85	0.00
56 T	Ethyl methacrylate	50.000	55.939	-11.9	85	0.00
57 T	1,3-Dichloropropane	50.000	54.933	-9.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.932	-19.6	93	0.00
59 T	2-Hexanone	250.000	266.885	-6.8	78	0.00
60 T	Dibromochloromethane	50.000	57.013	-14.0	88	0.00
61 T	1,2-Dibromoethane	50.000	56.555	-13.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.139	-2.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.181	-2.4	86	0.00
65 PM	Chlorobenzene	50.000	49.687	0.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.549	-5.1	84	0.00
67 C	Ethyl Benzene	50.000	48.389	3.2#	80	0.00
68 T	m/p-Xylenes	100.000	98.269	1.7	81	0.00
69 T	o-Xylene	50.000	51.045	-2.1	84	0.00
70 T	Styrene	50.000	51.468	-2.9	84	0.00
71 P	Bromoform	50.000	51.826	-3.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	45.611	8.8	80	0.00
74 T	N-amyl acetate	50.000	53.487	-7.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.911	0.2	85	0.00
76 T	1,2,3-Trichloropropane	50.000	40.330	19.3	67	0.00
77 T	Bromobenzene	50.000	50.056	-0.1	87	0.00
78 T	n-propylbenzene	50.000	45.942	8.1	80	0.00
79 T	2-Chlorotoluene	50.000	46.624	6.8	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.019	6.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.301	9.4	78	0.00
82 T	4-Chlorotoluene	50.000	46.831	6.3	81	0.00
83 T	tert-Butylbenzene	50.000	46.274	7.5	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.499	3.0	83	0.00
85 T	sec-Butylbenzene	50.000	45.573	8.9	79	0.00
86 T	p-Isopropyltoluene	50.000	46.455	7.1	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.737	2.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.561	0.9	84	0.00
89 T	n-Butylbenzene	50.000	44.814	10.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.892	6.2	78	0.00
91 T	1,2-Dichlorobenzene	50.000	50.729	-1.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.756	-1.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.383	-4.8	88	0.00
94 T	Hexachlorobutadiene	50.000	49.356	1.3	84	0.00
95 T	Naphthalene	50.000	50.974	-1.9	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.744	-3.5	89	0.00

(#) = Out of Range

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