

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102319\
 Data File : VY000400.D
 Acq On : 23 Oct 2019 22:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 05:34:21 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	25	0.00
2 T	Dichlorodifluoromethane	50.000	36.624	26.8#	19	0.00
3 P	Chloromethane	50.000	53.711	-7.4	29	0.00
4 C	Vinyl Chloride	50.000	39.327	21.3#	21	0.00
5 T	Bromomethane	50.000	39.286	21.4#	23	0.00
6 T	Chloroethane	50.000	43.132	13.7	22	0.00
7 T	Trichlorofluoromethane	50.000	44.354	11.3	23	0.00
8 T	Diethyl Ether	50.000	67.906	-35.8#	36	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.895	6.2	24	0.00
10 T	Methyl Iodide	50.000	28.659	42.7#	14	0.00
11 T	Tert butyl alcohol	250.000	366.328	-46.5#	37	-0.01
12 CM	1,1-Dichloroethene	50.000	47.203	5.6#	24	0.00
13 T	Acrolein	250.000	267.130	-6.9	27	0.00
14 T	Allyl chloride	50.000	52.058	-4.1	27	0.00
15 T	Acrylonitrile	250.000	375.645	-50.3#	37	0.00
16 T	Acetone	250.000	327.060	-30.8#	30	0.00
17 T	Carbon Disulfide	50.000	39.055	21.9#	21	0.00
18 T	Methyl Acetate	50.000	79.183	-58.4#	44	0.00
19 T	Methyl tert-butyl Ether	50.000	71.233	-42.5#	37	0.00
20 T	Methylene Chloride	50.000	63.480	-27.0#	32	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.022	2.0	26	0.00
22 T	Diisopropyl ether	50.000	64.370	-28.7#	33	0.00
23 T	Vinyl Acetate	250.000	325.204	-30.1#	32	0.00
24 P	1,1-Dichloroethane	50.000	56.763	-13.5	29	0.00
25 T	2-Butanone	250.000	351.441	-40.6#	34	0.00
26 T	2,2-Dichloropropane	50.000	46.791	6.4	25	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.040	-20.1#	31	0.00
28 T	Bromochloromethane	50.000	66.164	-32.3#	33	0.00
29 T	Tetrahydrofuran	250.000	371.359	-48.5#	37	0.00
30 C	Chloroform	50.000	60.405	-20.8#	31	0.00
31 T	Cyclohexane	50.000	40.755	18.5	22	0.00
32 T	1,1,1-Trichloroethane	50.000	51.341	-2.7	26	0.00
33 S	1,2-Dichloroethane-d4	50.000	67.903	-35.8#	34	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	27	0.00
35 S	Dibromofluoromethane	50.000	56.551	-13.1	31	0.00
36 T	1,1-Dichloropropene	50.000	43.480	13.0	25	0.00
37 T	Ethyl Acetate	50.000	69.647	-39.3#	38	0.00
38 T	Carbon Tetrachloride	50.000	45.288	9.4	25	0.00
39 T	Methylcyclohexane	50.000	41.549	16.9	23	0.00
40 TM	Benzene	50.000	50.721	-1.4	29	0.00
41 T	Methacrylonitrile	50.000	71.704	-43.4#	40	0.00
42 TM	1,2-Dichloroethane	50.000	63.035	-26.1#	35	0.00
43 T	Isopropyl Acetate	50.000	70.180	-40.4#	38	0.00
44 TM	Trichloroethene	50.000	50.102	-0.2	28	0.00
45 C	1,2-Dichloropropane	50.000	58.686	-17.4#	32	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	65.917	-31.8#	37	0.00
47 T	Bromodichloromethane	50.000	59.117	-18.2	33	0.00
48 T	Methyl methacrylate	50.000	66.431	-32.9#	36	0.00
49 T	1,4-Dioxane	1000.000	1525.274	-52.5#	41	0.00
50 S	Toluene-d8	50.000	54.156	-8.3	28	0.00
51 T	4-Methyl-2-Pentanone	250.000	352.766	-41.1#	37	0.00
52 CM	Toluene	50.000	51.526	-3.1#	29	0.00
53 T	t-1,3-Dichloropropene	50.000	59.358	-18.7	32	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.872	-15.7	31	0.00
55 T	1,1,2-Trichloroethane	50.000	64.865	-29.7#	37	0.00
56 T	Ethyl methacrylate	50.000	61.503	-23.0#	33	0.00
57 T	1,3-Dichloropropane	50.000	65.769	-31.5#	36	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	405.628	-62.3#	45	0.00
59 T	2-Hexanone	250.000	343.733	-37.5#	36	0.00
60 T	Dibromochloromethane	50.000	63.561	-27.1#	35	0.00
61 T	1,2-Dibromoethane	50.000	65.620	-31.2#	36	0.00
62 S	4-Bromofluorobenzene	50.000	53.881	-7.8	30	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	30	0.00
64 T	Tetrachloroethene	50.000	48.991	2.0	29	0.00
65 PM	Chlorobenzene	50.000	52.332	-4.7	31	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.556	-15.1	34	0.00
67 C	Ethyl Benzene	50.000	47.499	5.0#	28	0.00
68 T	m/p-Xylenes	100.000	96.533	3.5	29	0.00
69 T	o-Xylene	50.000	49.031	1.9	29	0.00
70 T	Styrene	50.000	50.853	-1.7	30	0.00
71 P	Bromoform	50.000	65.526	-31.1#	37	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	30	0.00
73 T	Isopropylbenzene	50.000	44.045	11.9	27	0.00
74 T	N-amyl acetate	50.000	55.516	-11.0	31	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.401	-20.8#	37	0.00
76 T	1,2,3-Trichloropropane	50.000	59.895	-19.8	35	0.00
77 T	Bromobenzene	50.000	54.484	-9.0	34	0.00
78 T	n-propylbenzene	50.000	43.592	12.8	27	0.00
79 T	2-Chlorotoluene	50.000	47.161	5.7	29	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.326	7.3	29	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.452	-12.9	33	0.00
82 T	4-Chlorotoluene	50.000	47.091	5.8	29	0.00
83 T	tert-Butylbenzene	50.000	45.375	9.3	28	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.552	4.9	29	0.00
85 T	sec-Butylbenzene	50.000	44.029	11.9	27	0.00
86 T	p-Isopropyltoluene	50.000	45.367	9.3	27	0.00
87 T	1,3-Dichlorobenzene	50.000	50.249	-0.5	31	0.00
88 T	1,4-Dichlorobenzene	50.000	50.717	-1.4	32	0.00
89 T	n-Butylbenzene	50.000	42.185	15.6	25	0.00

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90 T	Hexachloroethane	50.000	45.780	8.4	27	0.00
91 T	1,2-Dichlorobenzene	50.000	55.112	-10.2	33	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.631	-23.3#	38	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.009	-4.0	33	0.00
94 T	Hexachlorobutadiene	50.000	46.495	7.0	29	0.00
95 T	Naphthalene	50.000	58.503	-17.0	36	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.032	-12.1	35	0.00

(#) = Out of Range

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