

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019825.D
 Acq On : 08 Oct 2024 17:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 03:24:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 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	38	0.00
2 T	Dichlorodifluoromethane	50.000	81.791	-63.6#	62	0.00
3 P	Chloromethane	50.000	73.526	-47.1#	59	0.00
4 C	Vinyl Chloride	50.000	76.159	-52.3#	58	0.00
5 T	Bromomethane	50.000	79.955	-59.9#	59	0.00
6 T	Chloroethane	50.000	77.888	-55.8#	59	0.00
7 T	Trichlorofluoromethane	50.000	65.078	-30.2#	51	0.00
8 T	Diethyl Ether	50.000	59.942	-19.9	43	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	61.121	-22.2	47	0.00
10 T	Methyl Iodide	50.000	52.458	-4.9	39	0.00
11 T	Tert butyl alcohol	250.000	261.148	-4.5	37	0.00
12 CM	1,1-Dichloroethene	50.000	61.845	-23.7#	47	0.00
13 T	Acrolein	250.000	305.821	-22.3	52	0.00
14 T	Allyl chloride	50.000	61.778	-23.6	46	0.00
15 T	Acrylonitrile	250.000	301.009	-20.4	43	0.00
16 T	Acetone	250.000	279.779	-11.9	38	0.00
17 T	Carbon Disulfide	50.000	65.302	-30.6#	47	0.00
18 T	Methyl Acetate	50.000	70.726	-41.5#	47	0.00
19 T	Methyl tert-butyl Ether	50.000	58.733	-17.5	43	0.00
20 T	Methylene Chloride	50.000	59.703	-19.4	46	0.00
21 T	trans-1,2-Dichloroethene	50.000	63.120	-26.2#	47	0.00
22 T	Diisopropyl ether	50.000	64.176	-28.4#	47	0.00
23 T	Vinyl Acetate	250.000	288.555	-15.4	43	0.00
24 P	1,1-Dichloroethane	50.000	65.553	-31.1#	49	0.00
25 T	2-Butanone	250.000	287.791	-15.1	40	0.00
26 T	2,2-Dichloropropane	50.000	56.619	-13.2	43	0.00
27 T	cis-1,2-Dichloroethene	50.000	62.335	-24.7	46	0.00
28 T	Bromochloromethane	50.000	71.059	-42.1#	51	0.00
29 T	Tetrahydrofuran	250.000	292.262	-16.9	41	0.00
30 C	Chloroform	50.000	64.073	-28.1#	47	0.00
31 T	Cyclohexane	50.000	60.384	-20.8	48	0.00
32 T	1,1,1-Trichloroethane	50.000	63.527	-27.1#	48	0.00
33 S	1,2-Dichloroethane-d4	50.000	66.853	-33.7#	49	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	40	0.00
35 S	Dibromofluoromethane	50.000	58.755	-17.5	46	0.00
36 T	1,1-Dichloropropene	50.000	61.346	-22.7	48	0.00
37 T	Ethyl Acetate	50.000	55.932	-11.9	42	0.00
38 T	Carbon Tetrachloride	50.000	58.256	-16.5	46	0.00
39 T	Methylcyclohexane	50.000	57.388	-14.8	46	0.00
40 TM	Benzene	50.000	60.751	-21.5	47	0.00
41 T	Methacrylonitrile	50.000	50.095	-0.2	35	0.00
42 TM	1,2-Dichloroethane	50.000	62.995	-26.0#	49	0.00
43 T	Isopropyl Acetate	50.000	54.466	-8.9	42	0.00
44 TM	Trichloroethene	50.000	56.591	-13.2	44	0.00
45 C	1,2-Dichloropropane	50.000	59.964	-19.9#	47	0.00
46 T	Dibromomethane	50.000	58.957	-17.9	45	0.00
47 T	Bromodichloromethane	50.000	59.360	-18.7	46	0.00
48 T	Methyl methacrylate	50.000	53.569	-7.1	39	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1061.151	-6.1	41	0.00
50 S	Toluene-d8	50.000	60.841	-21.7	47	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.650	-11.1	42	0.00
52 CM	Toluene	50.000	59.213	-18.4#	46	0.00
53 T	t-1,3-Dichloropropene	50.000	54.063	-8.1	41	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.440	-10.9	43	0.00
55 T	1,1,2-Trichloroethane	50.000	55.389	-10.8	42	0.00
56 T	Ethyl methacrylate	50.000	52.917	-5.8	40	0.00
57 T	1,3-Dichloropropane	50.000	56.871	-13.7	43	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.080	-7.6	42	0.00
59 T	2-Hexanone	250.000	256.534	-2.6	38	0.00
60 T	Dibromochloromethane	50.000	53.789	-7.6	41	0.00
61 T	1,2-Dibromoethane	50.000	53.545	-7.1	41	0.00
62 S	4-Bromofluorobenzene	50.000	53.748	-7.5	43	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	40	0.00
64 T	Tetrachloroethene	50.000	57.786	-15.6	46	0.00
65 PM	Chlorobenzene	50.000	56.420	-12.8	44	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.927	-7.9	42	0.00
67 C	Ethyl Benzene	50.000	58.842	-17.7#	46	0.00
68 T	m/p-Xylenes	100.000	113.923	-13.9	45	0.00
69 T	o-Xylene	50.000	56.111	-12.2	44	0.00
70 T	Styrene	50.000	55.583	-11.2	43	0.00
71 P	Bromoform	50.000	49.939	0.1	38	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	38	0.00
73 T	Isopropylbenzene	50.000	58.406	-16.8	45	0.00
74 T	N-amyl acetate	50.000	50.225	-0.5	38	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.478	-11.0	41	0.00
76 T	1,2,3-Trichloropropane	50.000	50.407	-0.8	35	0.00
77 T	Bromobenzene	50.000	54.906	-9.8	42	0.00
78 T	n-propylbenzene	50.000	58.964	-17.9	45	0.00
79 T	2-Chlorotoluene	50.000	57.187	-14.4	44	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.051	-14.1	44	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.348	9.3	34	0.00
82 T	4-Chlorotoluene	50.000	56.403	-12.8	43	0.00
83 T	tert-Butylbenzene	50.000	56.564	-13.1	44	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.176	-14.4	44	0.00
85 T	sec-Butylbenzene	50.000	57.370	-14.7	44	0.00
86 T	p-Isopropyltoluene	50.000	56.238	-12.5	43	0.00
87 T	1,3-Dichlorobenzene	50.000	55.001	-10.0	42	0.00
88 T	1,4-Dichlorobenzene	50.000	54.298	-8.6	41	0.00
89 T	n-Butylbenzene	50.000	56.504	-13.0	43	0.00
90 T	Hexachloroethane	50.000	53.263	-6.5	41	0.00
91 T	1,2-Dichlorobenzene	50.000	54.281	-8.6	41	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.408	3.2	36	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.006	6.0	35	0.00
94 T	Hexachlorobutadiene	50.000	47.843	4.3	37	0.00
95 T	Naphthalene	50.000	44.795	10.4	33	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.678	8.6	34	0.00

(#) = Out of Range

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