

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
 Data File : VY019815.D
 Acq On : 07 Oct 2024 17:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 01:44:18 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	36	0.00
2 T	Dichlorodifluoromethane	50.000	40.052	19.9	31	0.00
3 P	Chloromethane	50.000	47.242	5.5	36	0.00
4 C	Vinyl Chloride	50.000	52.697	-5.4#	38	0.00
5 T	Bromomethane	50.000	58.444	-16.9	41	0.00
6 T	Chloroethane	50.000	58.212	-16.4	42	0.00
7 T	Trichlorofluoromethane	50.000	53.589	-7.2	40	0.00
8 T	Diethyl Ether	50.000	52.784	-5.6	36	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.337	-6.7	39	0.01
10 T	Methyl Iodide	50.000	43.052	13.9	30	0.00
11 T	Tert butyl alcohol	250.000	285.335	-14.1	39	0.00
12 CM	1,1-Dichloroethene	50.000	49.656	0.7#	36	0.00
13 T	Acrolein	250.000	68.994	72.4#	13	0.00
14 T	Allyl chloride	50.000	51.934	-3.9	37	0.00
15 T	Acrylonitrile	250.000	296.034	-18.4	40	0.01
16 T	Acetone	250.000	311.463	-24.6	40	0.00
17 T	Carbon Disulfide	50.000	43.943	12.1	30	0.00
18 T	Methyl Acetate	50.000	67.485	-35.0#	43	0.00
19 T	Methyl tert-butyl Ether	50.000	56.143	-12.3	39	0.00
20 T	Methylene Chloride	50.000	52.132	-4.3	38	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.455	-4.9	37	0.00
22 T	Diisopropyl ether	50.000	58.158	-16.3	41	0.00
23 T	Vinyl Acetate	250.000	231.175	7.5	32	0.00
24 P	1,1-Dichloroethane	50.000	57.392	-14.8	40	0.00
25 T	2-Butanone	250.000	298.042	-19.2	40	0.00
26 T	2,2-Dichloropropane	50.000	56.079	-12.2	40	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.198	-10.4	39	0.00
28 T	Bromochloromethane	50.000	62.367	-24.7	43	0.00
29 T	Tetrahydrofuran	250.000	293.327	-17.3	39	0.00
30 C	Chloroform	50.000	58.929	-17.9#	41	0.00
31 T	Cyclohexane	50.000	49.619	0.8	37	0.00
32 T	1,1,1-Trichloroethane	50.000	56.637	-13.3	40	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.481	-11.0	38	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	36	0.00
35 S	Dibromofluoromethane	50.000	51.742	-3.5	36	0.00
36 T	1,1-Dichloropropene	50.000	54.896	-9.8	39	0.00
37 T	Ethyl Acetate	50.000	55.761	-11.5	38	0.00
38 T	Carbon Tetrachloride	50.000	54.659	-9.3	39	0.00
39 T	Methylcyclohexane	50.000	50.303	-0.6	36	0.00
40 TM	Benzene	50.000	54.910	-9.8	39	0.00
41 T	Methacrylonitrile	50.000	51.343	-2.7	33	0.00
42 TM	1,2-Dichloroethane	50.000	59.781	-19.6	42	0.00
43 T	Isopropyl Acetate	50.000	56.445	-12.9	39	0.00
44 TM	Trichloroethene	50.000	51.438	-2.9	36	0.00
45 C	1,2-Dichloropropane	50.000	56.769	-13.5#	41	0.00
46 T	Dibromomethane	50.000	57.318	-14.6	39	0.00
47 T	Bromodichloromethane	50.000	57.902	-15.8	41	0.00
48 T	Methyl methacrylate	50.000	55.561	-11.1	37	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1113.725	-11.4	39	0.00
50 S	Toluene-d8	50.000	49.939	0.1	35	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.303	-17.3	40	0.00
52 CM	Toluene	50.000	54.237	-8.5#	38	0.00
53 T	t-1,3-Dichloropropene	50.000	54.403	-8.8	38	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.943	-7.9	37	0.00
55 T	1,1,2-Trichloroethane	50.000	56.711	-13.4	39	0.00
56 T	Ethyl methacrylate	50.000	54.454	-8.9	38	0.00
57 T	1,3-Dichloropropane	50.000	57.367	-14.7	40	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.098	-17.6	41	0.00
59 T	2-Hexanone	250.000	287.896	-15.2	39	0.00
60 T	Dibromochloromethane	50.000	54.579	-9.2	38	0.00
61 T	1,2-Dibromoethane	50.000	53.167	-6.3	37	0.00
62 S	4-Bromofluorobenzene	50.000	48.657	2.7	35	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	36	0.00
64 T	Tetrachloroethene	50.000	50.572	-1.1	36	0.00
65 PM	Chlorobenzene	50.000	54.207	-8.4	38	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.959	-9.9	39	0.00
67 C	Ethyl Benzene	50.000	55.226	-10.5#	39	0.00
68 T	m/p-Xylenes	100.000	107.632	-7.6	38	0.00
69 T	o-Xylene	50.000	53.421	-6.8	38	0.00
70 T	Styrene	50.000	53.766	-7.5	38	0.00
71 P	Bromoform	50.000	51.784	-3.6	35	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	36	0.00
73 T	Isopropylbenzene	50.000	53.843	-7.7	39	0.00
74 T	N-amyl acetate	50.000	51.247	-2.5	36	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.733	-13.5	40	-0.01
76 T	1,2,3-Trichloropropane	50.000	48.849	2.3	32	0.00
77 T	Bromobenzene	50.000	52.128	-4.3	38	0.00
78 T	n-propylbenzene	50.000	54.960	-9.9	40	0.00
79 T	2-Chlorotoluene	50.000	53.909	-7.8	39	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.298	-6.6	39	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.665	6.7	33	0.00
82 T	4-Chlorotoluene	50.000	53.337	-6.7	39	0.00
83 T	tert-Butylbenzene	50.000	54.168	-8.3	39	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.839	-7.7	39	-0.01
85 T	sec-Butylbenzene	50.000	54.782	-9.6	40	0.00
86 T	p-Isopropyltoluene	50.000	54.166	-8.3	39	0.00
87 T	1,3-Dichlorobenzene	50.000	53.598	-7.2	39	0.00
88 T	1,4-Dichlorobenzene	50.000	53.326	-6.7	39	0.00
89 T	n-Butylbenzene	50.000	54.528	-9.1	40	0.00
90 T	Hexachloroethane	50.000	50.408	-0.8	37	0.00
91 T	1,2-Dichlorobenzene	50.000	53.416	-6.8	38	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.907	0.2	35	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.144	-2.3	36	0.00
94 T	Hexachlorobutadiene	50.000	50.017	-0.0	37	0.00
95 T	Naphthalene	50.000	50.625	-1.3	35	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.307	-0.6	35	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6