

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019635.D
 Acq On : 20 Sep 2024 10:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 15:22:20 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	48.528	2.9	59	0.00
3 P	Chloromethane	50.000	49.500	1.0	62	0.00
4 C	Vinyl Chloride	50.000	56.277	-12.6#	66	0.00
5 T	Bromomethane	50.000	66.338	-32.7#	76	0.00
6 T	Chloroethane	50.000	61.740	-23.5	72	0.00
7 T	Trichlorofluoromethane	50.000	58.236	-16.5	70	0.00
8 T	Diethyl Ether	50.000	53.249	-6.5	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.351	-12.7	67	0.00
10 T	Methyl Iodide	50.000	49.181	1.6	56	0.00
11 T	Tert butyl alcohol	250.000	291.970	-16.8	65	0.00
12 CM	1,1-Dichloroethene	50.000	53.936	-7.9#	63	0.00
13 T	Acrolein	250.000	185.094	26.0#	50	0.00
14 T	Allyl chloride	50.000	51.711	-3.4	60	0.00
15 T	Acrylonitrile	250.000	270.392	-8.2	59	0.00
16 T	Acetone	250.000	288.530	-15.4	61	0.00
17 T	Carbon Disulfide	50.000	51.549	-3.1	57	0.00
18 T	Methyl Acetate	50.000	47.409	5.2	49	0.00
19 T	Methyl tert-butyl Ether	50.000	54.136	-8.3	61	0.00
20 T	Methylene Chloride	50.000	53.726	-7.5	63	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.358	-10.7	63	0.00
22 T	Diisopropyl ether	50.000	53.815	-7.6	61	0.00
23 T	Vinyl Acetate	250.000	272.108	-8.8	62	0.00
24 P	1,1-Dichloroethane	50.000	56.095	-12.2	64	0.00
25 T	2-Butanone	250.000	270.202	-8.1	59	0.00
26 T	2,2-Dichloropropane	50.000	58.339	-16.7	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.576	-13.2	64	0.00
28 T	Bromochloromethane	50.000	54.914	-9.8	61	0.00
29 T	Tetrahydrofuran	250.000	257.622	-3.0	56	0.00
30 C	Chloroform	50.000	57.445	-14.9#	66	0.00
31 T	Cyclohexane	50.000	50.822	-1.6	62	0.00
32 T	1,1,1-Trichloroethane	50.000	58.068	-16.1	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.799	-7.6	61	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	58	0.00
35 S	Dibromofluoromethane	50.000	53.573	-7.1	60	0.00
36 T	1,1-Dichloropropene	50.000	57.833	-15.7	65	0.00
37 T	Ethyl Acetate	50.000	54.439	-8.9	59	0.00
38 T	Carbon Tetrachloride	50.000	58.595	-17.2	67	0.00
39 T	Methylcyclohexane	50.000	55.725	-11.5	64	0.00
40 TM	Benzene	50.000	55.997	-12.0	63	0.00
41 T	Methacrylonitrile	50.000	53.942	-7.9	55	0.00
42 TM	1,2-Dichloroethane	50.000	57.207	-14.4	64	0.00
43 T	Isopropyl Acetate	50.000	52.974	-5.9	58	0.00
44 TM	Trichloroethene	50.000	56.241	-12.5	63	0.00
45 C	1,2-Dichloropropane	50.000	55.383	-10.8#	63	0.00
46 T	Dibromomethane	50.000	56.784	-13.6	62	0.00
47 T	Bromodichloromethane	50.000	57.203	-14.4	64	0.00
48 T	Methyl methacrylate	50.000	52.209	-4.4	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1123.943	-12.4	63	0.00
50 S	Toluene-d8	50.000	53.761	-7.5	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.031	-5.6	57	0.00
52 CM	Toluene	50.000	56.971	-13.9#	63	0.00
53 T	t-1,3-Dichloropropene	50.000	54.630	-9.3	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.084	-10.2	61	0.00
55 T	1,1,2-Trichloroethane	50.000	55.886	-11.8	61	0.00
56 T	Ethyl methacrylate	50.000	53.785	-7.6	59	0.00
57 T	1,3-Dichloropropane	50.000	54.946	-9.9	61	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.711	-4.7	58	0.00
59 T	2-Hexanone	250.000	260.945	-4.4	56	0.00
60 T	Dibromochloromethane	50.000	56.483	-13.0	62	0.00
61 T	1,2-Dibromoethane	50.000	54.317	-8.6	60	0.00
62 S	4-Bromofluorobenzene	50.000	49.560	0.9	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	57	0.00
64 T	Tetrachloroethene	50.000	56.221	-12.4	63	0.00
65 PM	Chlorobenzene	50.000	57.054	-14.1	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.220	-14.4	64	0.00
67 C	Ethyl Benzene	50.000	57.701	-15.4#	65	0.00
68 T	m/p-Xylenes	100.000	115.372	-15.4	64	0.00
69 T	o-Xylene	50.000	56.374	-12.7	63	0.00
70 T	Styrene	50.000	56.850	-13.7	63	0.00
71 P	Bromoform	50.000	55.335	-10.7	60	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	57	0.00
73 T	Isopropylbenzene	50.000	57.194	-14.4	66	0.00
74 T	N-amyl acetate	50.000	51.249	-2.5	57	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.729	-9.5	61	0.00
76 T	1,2,3-Trichloropropane	50.000	53.540	-7.1	55	0.00
77 T	Bromobenzene	50.000	54.577	-9.2	62	0.00
78 T	n-propylbenzene	50.000	57.527	-15.1	66	0.00
79 T	2-Chlorotoluene	50.000	55.638	-11.3	64	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.348	-12.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.200	-0.4	56	0.00
82 T	4-Chlorotoluene	50.000	55.739	-11.5	64	0.00
83 T	tert-Butylbenzene	50.000	58.001	-16.0	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.188	-12.4	64	0.00
85 T	sec-Butylbenzene	50.000	57.724	-15.4	66	0.00
86 T	p-Isopropyltoluene	50.000	57.642	-15.3	66	0.00
87 T	1,3-Dichlorobenzene	50.000	56.160	-12.3	64	0.00
88 T	1,4-Dichlorobenzene	50.000	55.823	-11.6	63	0.00
89 T	n-Butylbenzene	50.000	57.505	-15.0	66	0.00
90 T	Hexachloroethane	50.000	56.130	-12.3	64	0.00
91 T	1,2-Dichlorobenzene	50.000	55.388	-10.8	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.683	-1.4	57	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.222	-4.4	58	0.00
94 T	Hexachlorobutadiene	50.000	53.728	-7.5	62	0.00
95 T	Naphthalene	50.000	49.872	0.3	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.287	-2.6	57	0.00

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