

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101824\
 Data File : VY019941.D
 Acq On : 18 Oct 2024 09:46
 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: Oct 18 23:27:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	41.903	16.2	56	0.00
3 P	Chloromethane	50.000	47.990	4.0	62	0.00
4 C	Vinyl Chloride	50.000	49.555	0.9#	63	0.00
5 T	Bromomethane	50.000	49.531	0.9	63	0.00
6 T	Chloroethane	50.000	51.073	-2.1	66	0.00
7 T	Trichlorofluoromethane	50.000	49.392	1.2	64	0.00
8 T	Diethyl Ether	50.000	49.464	1.1	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.520	-3.0	67	0.00
10 T	Methyl Iodide	50.000	45.304	9.4	55	0.00
11 T	Tert butyl alcohol	250.000	201.751	19.3	53	0.01
12 CM	1,1-Dichloroethene	50.000	47.605	4.8#	61	0.01
13 T	Acrolein	250.000	192.168	23.1	57	0.00
14 T	Allyl chloride	50.000	51.962	-3.9	65	0.00
15 T	Acrylonitrile	250.000	265.082	-6.0	67	0.01
16 T	Acetone	250.000	312.480	-25.0	77	0.00
17 T	Carbon Disulfide	50.000	41.529	16.9	50	0.01
18 T	Methyl Acetate	50.000	55.101	-10.2	71	0.00
19 T	Methyl tert-butyl Ether	50.000	50.193	-0.4	64	0.00
20 T	Methylene Chloride	50.000	50.428	-0.9	63	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.591	2.8	61	0.01
22 T	Diisopropyl ether	50.000	55.794	-11.6	71	0.00
23 T	Vinyl Acetate	250.000	264.005	-5.6	66	0.01
24 P	1,1-Dichloroethane	50.000	53.267	-6.5	68	0.00
25 T	2-Butanone	250.000	283.578	-13.4	72	0.01
26 T	2,2-Dichloropropane	50.000	51.282	-2.6	67	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.294	-2.6	66	0.00
28 T	Bromochloromethane	50.000	55.950	-11.9	71	0.00
29 T	Tetrahydrofuran	250.000	257.910	-3.2	65	0.00
30 C	Chloroform	50.000	54.346	-8.7#	69	0.00
31 T	Cyclohexane	50.000	47.160	5.7	63	0.00
32 T	1,1,1-Trichloroethane	50.000	53.261	-6.5	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.401	-2.8	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	52.933	-5.9	72	0.00
36 T	1,1-Dichloropropene	50.000	51.193	-2.4	65	0.00
37 T	Ethyl Acetate	50.000	52.921	-5.8	67	0.00
38 T	Carbon Tetrachloride	50.000	51.927	-3.9	66	0.00
39 T	Methylcyclohexane	50.000	49.645	0.7	63	0.00
40 TM	Benzene	50.000	51.976	-4.0	67	0.00
41 T	Methacrylonitrile	50.000	50.920	-1.8	58	0.01
42 TM	1,2-Dichloroethane	50.000	52.704	-5.4	67	0.00
43 T	Isopropyl Acetate	50.000	52.187	-4.4	67	0.00
44 TM	Trichloroethene	50.000	50.194	-0.4	63	0.00
45 C	1,2-Dichloropropane	50.000	53.926	-7.9#	70	0.00
46 T	Dibromomethane	50.000	51.423	-2.8	66	0.00
47 T	Bromodichloromethane	50.000	53.610	-7.2	68	0.00
48 T	Methyl methacrylate	50.000	54.208	-8.4	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	924.040	7.6	57	0.00
50 S	Toluene-d8	50.000	51.178	-2.4	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.883	-7.6	68	0.00
52 CM	Toluene	50.000	53.280	-6.6#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	51.841	-3.7	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.234	-4.5	66	0.00
55 T	1,1,2-Trichloroethane	50.000	52.132	-4.3	67	0.00
56 T	Ethyl methacrylate	50.000	51.851	-3.7	63	0.00
57 T	1,3-Dichloropropane	50.000	52.296	-4.6	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.284	-17.3	79	0.00
59 T	2-Hexanone	250.000	288.220	-15.3	71	0.00
60 T	Dibromochloromethane	50.000	52.582	-5.2	67	0.00
61 T	1,2-Dibromoethane	50.000	50.422	-0.8	64	0.00
62 S	4-Bromofluorobenzene	50.000	51.658	-3.3	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	46.859	6.3	61	0.00
65 PM	Chlorobenzene	50.000	50.845	-1.7	66	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.778	-3.6	67	0.00
67 C	Ethyl Benzene	50.000	52.428	-4.9#	67	0.00
68 T	m/p-Xylenes	100.000	103.331	-3.3	67	0.00
69 T	o-Xylene	50.000	52.031	-4.1	67	0.00
70 T	Styrene	50.000	52.434	-4.9	67	0.00
71 P	Bromoform	50.000	49.085	1.8	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	52.078	-4.2	68	0.00
74 T	N-amyl acetate	50.000	50.609	-1.2	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.762	-7.5	70	0.00
76 T	1,2,3-Trichloropropane	50.000	29.798	40.4#	39	0.00
77 T	Bromobenzene	50.000	49.051	1.9	63	0.00
78 T	n-propylbenzene	50.000	53.434	-6.9	69	0.00
79 T	2-Chlorotoluene	50.000	51.982	-4.0	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.884	-3.8	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.389	-0.8	64	0.00
82 T	4-Chlorotoluene	50.000	52.372	-4.7	68	0.00
83 T	tert-Butylbenzene	50.000	52.632	-5.3	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.175	-4.3	67	0.00
85 T	sec-Butylbenzene	50.000	53.127	-6.3	68	0.00
86 T	p-Isopropyltoluene	50.000	51.748	-3.5	66	0.00
87 T	1,3-Dichlorobenzene	50.000	49.817	0.4	65	0.00
88 T	1,4-Dichlorobenzene	50.000	49.986	0.0	65	0.00
89 T	n-Butylbenzene	50.000	53.619	-7.2	67	0.00
90 T	Hexachloroethane	50.000	52.720	-5.4	68	0.00
91 T	1,2-Dichlorobenzene	50.000	49.476	1.0	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.594	4.8	62	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.192	7.6	56	0.00
94 T	Hexachlorobutadiene	50.000	47.266	5.5	58	0.00
95 T	Naphthalene	50.000	46.266	7.5	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.281	9.4	55	0.00

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