

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080924\
 Data File : VY018954.D
 Acq On : 09 Aug 2024 09:08
 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: Aug 09 23:39:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	45.858	8.3	69	0.00
3 P	Chloromethane	50.000	54.757	-9.5	75	0.00
4 C	Vinyl Chloride	50.000	51.223	-2.4#	72	0.00
5 T	Bromomethane	50.000	49.232	1.5	77	0.00
6 T	Chloroethane	50.000	51.460	-2.9	74	0.00
7 T	Trichlorofluoromethane	50.000	50.391	-0.8	75	0.00
8 T	Diethyl Ether	50.000	50.022	-0.0	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.901	2.2	71	0.00
10 T	Methyl Iodide	50.000	54.368	-8.7	69	0.00
11 T	Tert butyl alcohol	250.000	254.463	-1.8	72	0.00
12 CM	1,1-Dichloroethene	50.000	52.031	-4.1#	73	0.00
13 T	Acrolein	250.000	251.015	-0.4	74	-0.01
14 T	Allyl chloride	50.000	51.807	-3.6	73	0.00
15 T	Acrylonitrile	250.000	268.837	-7.5	75	0.00
16 T	Acetone	250.000	261.370	-4.5	69	0.00
17 T	Carbon Disulfide	50.000	49.046	1.9	69	0.00
18 T	Methyl Acetate	50.000	53.124	-6.2	81	0.00
19 T	Methyl tert-butyl Ether	50.000	50.723	-1.4	72	0.00
20 T	Methylene Chloride	50.000	54.441	-8.9	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.612	-3.2	73	0.00
22 T	Diisopropyl ether	50.000	52.743	-5.5	74	0.00
23 T	Vinyl Acetate	250.000	271.362	-8.5	75	0.00
24 P	1,1-Dichloroethane	50.000	51.232	-2.5	73	0.00
25 T	2-Butanone	250.000	272.207	-8.9	73	0.00
26 T	2,2-Dichloropropane	50.000	48.797	2.4	70	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.660	-1.3	73	0.00
28 T	Bromochloromethane	50.000	52.205	-4.4	79	0.00
29 T	Tetrahydrofuran	250.000	261.441	-4.6	76	0.00
30 C	Chloroform	50.000	51.718	-3.4#	72	0.00
31 T	Cyclohexane	50.000	52.492	-5.0	72	0.00
32 T	1,1,1-Trichloroethane	50.000	51.866	-3.7	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.662	-3.3	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	49.417	1.2	74	0.00
36 T	1,1-Dichloropropene	50.000	49.798	0.4	74	0.00
37 T	Ethyl Acetate	50.000	54.534	-9.1	79	0.00
38 T	Carbon Tetrachloride	50.000	50.969	-1.9	73	0.00
39 T	Methylcyclohexane	50.000	50.175	-0.3	71	0.00
40 TM	Benzene	50.000	51.837	-3.7	74	0.00
41 T	Methacrylonitrile	50.000	55.427	-10.9	70	-0.01
42 TM	1,2-Dichloroethane	50.000	52.643	-5.3	75	0.00
43 T	Isopropyl Acetate	50.000	52.063	-4.1	73	0.00
44 TM	Trichloroethene	50.000	50.625	-1.3	74	0.00
45 C	1,2-Dichloropropane	50.000	49.575	0.8#	71	0.00
46 T	Dibromomethane	50.000	53.399	-6.8	74	0.00
47 T	Bromodichloromethane	50.000	51.581	-3.2	73	0.00
48 T	Methyl methacrylate	50.000	51.034	-2.1	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1029.749	-3.0	78	0.01
50 S	Toluene-d8	50.000	49.987	0.0	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.729	-7.9	76	0.00
52 CM	Toluene	50.000	51.347	-2.7#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	52.338	-4.7	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.253	-4.5	73	0.00
55 T	1,1,2-Trichloroethane	50.000	53.329	-6.7	75	0.00
56 T	Ethyl methacrylate	50.000	49.846	0.3	70	0.00
57 T	1,3-Dichloropropane	50.000	52.495	-5.0	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.561	6.2	70	0.00
59 T	2-Hexanone	250.000	279.272	-11.7	75	0.00
60 T	Dibromochloromethane	50.000	53.427	-6.9	74	0.00
61 T	1,2-Dibromoethane	50.000	54.055	-8.1	78	0.00
62 S	4-Bromofluorobenzene	50.000	48.428	3.1	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	51.578	-3.2	73	0.00
65 PM	Chlorobenzene	50.000	52.086	-4.2	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.395	-2.8	72	0.00
67 C	Ethyl Benzene	50.000	51.228	-2.5#	72	0.00
68 T	m/p-Xylenes	100.000	104.126	-4.1	73	0.00
69 T	o-Xylene	50.000	51.977	-4.0	73	0.00
70 T	Styrene	50.000	54.087	-8.2	72	0.00
71 P	Bromoform	50.000	53.482	-7.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	48.830	2.3	72	0.00
74 T	N-amyl acetate	50.000	51.209	-2.4	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.961	-5.9	77	0.00
76 T	1,2,3-Trichloropropane	50.000	49.031	1.9	70	0.00
77 T	Bromobenzene	50.000	54.130	-8.3	79	0.00
78 T	n-propylbenzene	50.000	49.882	0.2	72	0.00
79 T	2-Chlorotoluene	50.000	49.273	1.5	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.530	-3.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.205	-0.4	74	0.00
82 T	4-Chlorotoluene	50.000	50.884	-1.8	74	0.00
83 T	tert-Butylbenzene	50.000	50.449	-0.9	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.910	0.2	71	0.00
85 T	sec-Butylbenzene	50.000	51.039	-2.1	74	0.00
86 T	p-Isopropyltoluene	50.000	52.291	-4.6	73	0.00
87 T	1,3-Dichlorobenzene	50.000	52.974	-5.9	75	0.00
88 T	1,4-Dichlorobenzene	50.000	51.481	-3.0	75	0.00
89 T	n-Butylbenzene	50.000	51.884	-3.8	73	0.00
90 T	Hexachloroethane	50.000	50.812	-1.6	72	0.00
91 T	1,2-Dichlorobenzene	50.000	52.775	-5.5	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.306	1.4	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.489	-9.0	78	0.00
94 T	Hexachlorobutadiene	50.000	53.907	-7.8	76	0.00
95 T	Naphthalene	50.000	51.952	-3.9	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.677	-5.4	75	0.00

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