

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
 Data File : VY018758.D
 Acq On : 10 Jul 2024 10:06
 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: Jul 11 02:18:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	53.092	-6.2	96	0.00
3 P	Chloromethane	50.000	48.985	2.0	93	0.00
4 C	Vinyl Chloride	50.000	53.042	-6.1#	98	0.00
5 T	Bromomethane	50.000	50.891	-1.8	105	0.00
6 T	Chloroethane	50.000	53.338	-6.7	104	0.00
7 T	Trichlorofluoromethane	50.000	52.192	-4.4	95	0.00
8 T	Diethyl Ether	50.000	55.894	-11.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.573	-5.1	96	0.00
10 T	Methyl Iodide	50.000	57.246	-14.5	100	0.00
11 T	Tert butyl alcohol	250.000	182.799	26.9#	95	0.00
12 CM	1,1-Dichloroethene	50.000	52.485	-5.0#	99	0.00
13 T	Acrolein	250.000	213.100	14.8	90	0.00
14 T	Allyl chloride	50.000	54.147	-8.3	103	0.00
15 T	Acrylonitrile	250.000	271.756	-8.7	104	0.00
16 T	Acetone	250.000	298.091	-19.2	118	0.00
17 T	Carbon Disulfide	50.000	54.347	-8.7	100	0.00
18 T	Methyl Acetate	50.000	53.779	-7.6	113	0.00
19 T	Methyl tert-butyl Ether	50.000	55.319	-10.6	104	0.00
20 T	Methylene Chloride	50.000	52.801	-5.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.659	-5.3	99	0.00
22 T	Diisopropyl ether	50.000	54.059	-8.1	106	0.00
23 T	Vinyl Acetate	250.000	273.856	-9.5	102	0.00
24 P	1,1-Dichloroethane	50.000	52.626	-5.3	102	0.00
25 T	2-Butanone	250.000	280.223	-12.1	109	0.00
26 T	2,2-Dichloropropane	50.000	51.919	-3.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.498	-5.0	102	0.00
28 T	Bromochloromethane	50.000	47.630	4.7	93	0.00
29 T	Tetrahydrofuran	250.000	275.317	-10.1	104	0.00
30 C	Chloroform	50.000	53.453	-6.9#	104	0.00
31 T	Cyclohexane	50.000	48.361	3.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	53.968	-7.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.106	-2.2	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.772	-5.5	96	0.00
36 T	1,1-Dichloropropene	50.000	51.979	-4.0	99	0.00
37 T	Ethyl Acetate	50.000	55.373	-10.7	103	-0.01
38 T	Carbon Tetrachloride	50.000	52.733	-5.5	97	0.00
39 T	Methylcyclohexane	50.000	52.155	-4.3	96	0.00
40 TM	Benzene	50.000	52.475	-5.0	102	0.00
41 T	Methacrylonitrile	50.000	49.693	0.6	103	-0.04
42 TM	1,2-Dichloroethane	50.000	53.012	-6.0	103	0.00
43 T	Isopropyl Acetate	50.000	55.039	-10.1	105	0.00
44 TM	Trichloroethene	50.000	53.537	-7.1	104	0.00
45 C	1,2-Dichloropropane	50.000	52.870	-5.7#	103	0.00
46 T	Dibromomethane	50.000	55.254	-10.5	104	0.00
47 T	Bromodichloromethane	50.000	55.431	-10.9	106	0.00
48 T	Methyl methacrylate	50.000	55.675	-11.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1063.379	-6.3	101	0.00
50 S	Toluene-d8	50.000	50.269	-0.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.054	-11.2	104	0.00
52 CM	Toluene	50.000	53.032	-6.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	55.294	-10.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.692	-11.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	56.193	-12.4	109	0.00
56 T	Ethyl methacrylate	50.000	55.416	-10.8	105	0.00
57 T	1,3-Dichloropropane	50.000	54.996	-10.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.590	5.0	84	0.00
59 T	2-Hexanone	250.000	283.794	-13.5	105	0.00
60 T	Dibromochloromethane	50.000	54.688	-9.4	104	0.00
61 T	1,2-Dibromoethane	50.000	53.469	-6.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.493	-3.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.953	-7.9	101	0.00
65 PM	Chlorobenzene	50.000	53.167	-6.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.292	-6.6	103	0.00
67 C	Ethyl Benzene	50.000	52.871	-5.7#	102	0.00
68 T	m/p-Xylenes	100.000	105.122	-5.1	100	0.00
69 T	o-Xylene	50.000	53.455	-6.9	102	0.00
70 T	Styrene	50.000	53.936	-7.9	103	0.00
71 P	Bromoform	50.000	57.391	-14.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.083	-4.2	101	0.00
74 T	N-amyl acetate	50.000	54.580	-9.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.332	-4.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	66.116	-32.2#	139	0.00
77 T	Bromobenzene	50.000	51.596	-3.2	102	0.00
78 T	n-propylbenzene	50.000	51.606	-3.2	100	0.00
79 T	2-Chlorotoluene	50.000	50.607	-1.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.463	-2.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.681	-11.4	103	0.00
82 T	4-Chlorotoluene	50.000	50.993	-2.0	100	0.00
83 T	tert-Butylbenzene	50.000	51.598	-3.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.718	-3.4	102	0.00
85 T	sec-Butylbenzene	50.000	52.143	-4.3	99	0.00
86 T	p-Isopropyltoluene	50.000	51.181	-2.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.385	-2.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.228	-2.5	102	0.00
89 T	n-Butylbenzene	50.000	51.203	-2.4	97	0.00
90 T	Hexachloroethane	50.000	51.666	-3.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.152	-6.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.186	-8.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.619	-7.2	101	0.00
94 T	Hexachlorobutadiene	50.000	52.137	-4.3	96	0.00
95 T	Naphthalene	50.000	55.847	-11.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.798	-5.6	99	0.00

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