

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY018989.D
 Acq On : 12 Aug 2024 09:37
 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 13 01:08:29 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	47.528	4.9	73	0.00
3 P	Chloromethane	50.000	46.524	7.0	65	0.00
4 C	Vinyl Chloride	50.000	45.145	9.7#	65	0.00
5 T	Bromomethane	50.000	44.192	11.6	70	0.00
6 T	Chloroethane	50.000	46.695	6.6	68	0.00
7 T	Trichlorofluoromethane	50.000	43.220	13.6	66	0.00
8 T	Diethyl Ether	50.000	48.613	2.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.855	2.3	72	0.00
10 T	Methyl Iodide	50.000	55.103	-10.2	71	0.00
11 T	Tert butyl alcohol	250.000	230.565	7.8	68	-0.02
12 CM	1,1-Dichloroethene	50.000	47.671	4.7#	68	0.00
13 T	Acrolein	250.000	229.922	8.0	69	0.00
14 T	Allyl chloride	50.000	47.188	5.6	67	0.00
15 T	Acrylonitrile	250.000	255.786	-2.3	72	0.00
16 T	Acetone	250.000	275.971	-10.4	74	0.00
17 T	Carbon Disulfide	50.000	48.500	3.0	69	0.00
18 T	Methyl Acetate	50.000	48.981	2.0	76	0.00
19 T	Methyl tert-butyl Ether	50.000	49.499	1.0	71	0.00
20 T	Methylene Chloride	50.000	50.881	-1.8	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.565	-1.1	72	0.00
22 T	Diisopropyl ether	50.000	51.407	-2.8	73	0.00
23 T	Vinyl Acetate	250.000	259.528	-3.8	73	0.00
24 P	1,1-Dichloroethane	50.000	50.809	-1.6	74	0.00
25 T	2-Butanone	250.000	273.774	-9.5	74	0.00
26 T	2,2-Dichloropropane	50.000	47.422	5.2	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.710	0.6	72	0.00
28 T	Bromochloromethane	50.000	51.487	-3.0	79	0.00
29 T	Tetrahydrofuran	250.000	247.775	0.9	73	0.00
30 C	Chloroform	50.000	51.436	-2.9#	73	0.00
31 T	Cyclohexane	50.000	50.677	-1.4	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.132	-6.3	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.719	-1.4	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	53.521	-7.0	78	0.00
36 T	1,1-Dichloropropene	50.000	50.288	-0.6	73	0.00
37 T	Ethyl Acetate	50.000	50.956	-1.9	73	0.00
38 T	Carbon Tetrachloride	50.000	53.031	-6.1	75	0.00
39 T	Methylcyclohexane	50.000	50.636	-1.3	71	0.00
40 TM	Benzene	50.000	52.614	-5.2	74	0.00
41 T	Methacrylonitrile	50.000	62.746	-25.5#	78	0.00
42 TM	1,2-Dichloroethane	50.000	53.559	-7.1	75	0.00
43 T	Isopropyl Acetate	50.000	51.787	-3.6	72	0.00
44 TM	Trichloroethene	50.000	52.184	-4.4	75	0.00
45 C	1,2-Dichloropropane	50.000	51.363	-2.7#	72	0.00
46 T	Dibromomethane	50.000	54.112	-8.2	74	0.00
47 T	Bromodichloromethane	50.000	53.981	-8.0	75	0.00
48 T	Methyl methacrylate	50.000	49.848	0.3	70	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	987.476	1.3	74	0.00
50 S	Toluene-d8	50.000	51.311	-2.6	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.067	-3.2	71	0.00
52 CM	Toluene	50.000	53.710	-7.4#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.488	-5.0	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.569	-7.1	73	0.00
55 T	1,1,2-Trichloroethane	50.000	53.760	-7.5	74	0.00
56 T	Ethyl methacrylate	50.000	49.141	1.7	68	0.00
57 T	1,3-Dichloropropane	50.000	51.904	-3.8	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.397	1.4	72	0.00
59 T	2-Hexanone	250.000	273.802	-9.5	72	0.00
60 T	Dibromochloromethane	50.000	56.203	-12.4	76	0.00
61 T	1,2-Dibromoethane	50.000	51.747	-3.5	73	0.00
62 S	4-Bromofluorobenzene	50.000	50.343	-0.7	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	52.139	-4.3	74	0.00
65 PM	Chlorobenzene	50.000	52.835	-5.7	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.592	-5.2	74	0.00
67 C	Ethyl Benzene	50.000	51.702	-3.4#	72	0.00
68 T	m/p-Xylenes	100.000	106.643	-6.6	75	0.00
69 T	o-Xylene	50.000	54.089	-8.2	76	0.00
70 T	Styrene	50.000	53.886	-7.8	72	0.00
71 P	Bromoform	50.000	56.682	-13.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.865	-1.7	72	0.00
74 T	N-ethyl acetate	50.000	49.626	0.7	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.641	-1.3	72	0.00
76 T	1,2,3-Trichloropropane	50.000	49.131	1.7	69	0.00
77 T	Bromobenzene	50.000	52.964	-5.9	75	0.00
78 T	n-propylbenzene	50.000	50.861	-1.7	72	0.00
79 T	2-Chlorotoluene	50.000	51.828	-3.7	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.670	-3.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.264	-2.5	73	0.00
82 T	4-Chlorotoluene	50.000	51.947	-3.9	73	0.00
83 T	tert-Butylbenzene	50.000	51.446	-2.9	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.491	-3.0	71	0.00
85 T	sec-Butylbenzene	50.000	51.307	-2.6	72	0.00
86 T	p-Isopropyltoluene	50.000	53.044	-6.1	72	0.00
87 T	1,3-Dichlorobenzene	50.000	53.816	-7.6	74	0.00
88 T	1,4-Dichlorobenzene	50.000	52.301	-4.6	74	0.00
89 T	n-Butylbenzene	50.000	51.979	-4.0	71	0.00
90 T	Hexachloroethane	50.000	53.264	-6.5	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.039	-4.1	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.792	6.4	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.251	-6.5	74	0.00
94 T	Hexachlorobutadiene	50.000	53.848	-7.7	74	0.00
95 T	Naphthalene	50.000	50.157	-0.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.939	-1.9	70	0.00

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