

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY014999.D
 Acq On : 09 Aug 2023 11:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:42:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	42.539	14.9	102	0.00
3 P	Chloromethane	50.000	43.544	12.9	108	0.00
4 C	Vinyl Chloride	50.000	41.539	16.9#	101	0.00
5 T	Bromomethane	50.000	43.859	12.3	96	0.00
6 T	Chloroethane	50.000	43.714	12.6	104	0.00
7 T	Trichlorofluoromethane	50.000	46.031	7.9	109	0.00
8 T	Diethyl Ether	50.000	50.675	-1.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.949	8.1	108	0.00
10 T	Methyl Iodide	50.000	57.285	-14.6	124	0.00
11 T	Tert butyl alcohol	250.000	167.119	33.2#	114	0.02
12 CM	1,1-Dichloroethene	50.000	47.456	5.1#	111	0.00
13 T	Acrolein	250.000	272.946	-9.2	136	0.00
14 T	Allyl chloride	50.000	51.191	-2.4	117	0.00
15 T	Acrylonitrile	250.000	253.418	-1.4	117	0.00
16 T	Acetone	250.000	277.530	-11.0	126	0.00
17 T	Carbon Disulfide	50.000	44.738	10.5	109	0.00
18 T	Methyl Acetate	50.000	53.046	-6.1	124	0.01
19 T	Methyl tert-butyl Ether	50.000	51.903	-3.8	119	0.01
20 T	Methylene Chloride	50.000	50.474	-0.9	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.634	4.7	112	0.00
22 T	Diisopropyl ether	50.000	51.487	-3.0	116	0.00
23 T	Vinyl Acetate	250.000	251.697	-0.7	113	0.00
24 P	1,1-Dichloroethane	50.000	50.264	-0.5	115	0.00
25 T	2-Butanone	250.000	249.695	0.1	116	0.00
26 T	2,2-Dichloropropane	50.000	46.976	6.0	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.561	0.9	114	0.00
28 T	Bromochloromethane	50.000	51.629	-3.3	117	0.00
29 T	Tetrahydrofuran	250.000	248.483	0.6	117	0.00
30 C	Chloroform	50.000	50.596	-1.2#	114	0.00
31 T	Cyclohexane	50.000	46.884	6.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.993	2.0	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.964	0.1	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	50.910	-1.8	115	0.00
36 T	1,1-Dichloropropene	50.000	46.169	7.7	108	0.00
37 T	Ethyl Acetate	50.000	50.628	-1.3	121	0.00
38 T	Carbon Tetrachloride	50.000	47.720	4.6	109	0.00
39 T	Methylcyclohexane	50.000	44.571	10.9	106	0.00
40 TM	Benzene	50.000	47.838	4.3	112	0.00
41 T	Methacrylonitrile	50.000	47.595	4.8	109	0.00
42 TM	1,2-Dichloroethane	50.000	49.873	0.3	116	0.00
43 T	Isopropyl Acetate	50.000	51.068	-2.1	119	0.00
44 TM	Trichloroethene	50.000	48.579	2.8	114	0.00
45 C	1,2-Dichloropropane	50.000	49.827	0.3#	115	0.00
46 T	Dibromomethane	50.000	49.755	0.5	116	0.00
47 T	Bromodichloromethane	50.000	51.039	-2.1	115	0.00
48 T	Methyl methacrylate	50.000	51.312	-2.6	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	984.094	1.6	116	0.00
50 S	Toluene-d8	50.000	48.077	3.8	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.477	-2.6	119	0.00
52 CM	Toluene	50.000	48.357	3.3#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	51.889	-3.8	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.229	-2.5	115	0.00
55 T	1,1,2-Trichloroethane	50.000	49.892	0.2	116	0.00
56 T	Ethyl methacrylate	50.000	52.364	-4.7	118	0.00
57 T	1,3-Dichloropropane	50.000	50.137	-0.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.970	0.8	112	0.00
59 T	2-Hexanone	250.000	260.260	-4.1	120	0.00
60 T	Dibromochloromethane	50.000	51.367	-2.7	116	0.00
61 T	1,2-Dibromoethane	50.000	50.018	-0.0	116	0.00
62 S	4-Bromofluorobenzene	50.000	50.241	-0.5	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	53.191	-6.4	119	0.00
65 PM	Chlorobenzene	50.000	49.320	1.4	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.000	-2.0	114	0.00
67 C	Ethyl Benzene	50.000	49.122	1.8#	112	0.00
68 T	m/p-Xylenes	100.000	98.110	1.9	113	0.00
69 T	o-Xylene	50.000	49.752	0.5	114	0.00
70 T	Styrene	50.000	50.227	-0.5	114	0.00
71 P	Bromoform	50.000	53.467	-6.9	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	48.029	3.9	111	0.00
74 T	N-ethyl acetate	50.000	50.922	-1.8	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.576	0.8	116	0.00
76 T	1,2,3-Trichloropropane	50.000	51.546	-3.1	122	0.00
77 T	Bromobenzene	50.000	49.488	1.0	116	0.00
78 T	n-propylbenzene	50.000	47.819	4.4	111	0.00
79 T	2-Chlorotoluene	50.000	49.327	1.3	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.034	-0.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.115	-4.2	119	0.00
82 T	4-Chlorotoluene	50.000	49.343	1.3	115	0.00
83 T	tert-Butylbenzene	50.000	48.033	3.9	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.259	-4.5	121	0.00
85 T	sec-Butylbenzene	50.000	47.501	5.0	110	0.00
86 T	p-Isopropyltoluene	50.000	48.379	3.2	112	0.00
87 T	1,3-Dichlorobenzene	50.000	48.931	2.1	114	0.00
88 T	1,4-Dichlorobenzene	50.000	49.119	1.8	115	0.00
89 T	n-Butylbenzene	50.000	48.331	3.3	111	0.00
90 T	Hexachloroethane	50.000	49.934	0.1	115	0.00
91 T	1,2-Dichlorobenzene	50.000	49.933	0.1	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.143	-2.3	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.991	-2.0	116	0.00
94 T	Hexachlorobutadiene	50.000	49.342	1.3	112	0.00
95 T	Naphthalene	50.000	53.740	-7.5	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.004	-2.0	115	0.00

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