

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015261.D
 Acq On : 22 Aug 2023 21:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 02:48:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	44.516	11.0	58	0.00
3 P	Chloromethane	50.000	51.232	-2.5	65	0.00
4 C	Vinyl Chloride	50.000	46.298	7.4#	63	0.00
5 T	Bromomethane	50.000	59.968	-19.9	72	0.00
6 T	Chloroethane	50.000	50.768	-1.5	66	0.00
7 T	Trichlorofluoromethane	50.000	47.993	4.0	65	0.00
8 T	Diethyl Ether	50.000	50.891	-1.8	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.443	3.1	66	0.01
10 T	Methyl Iodide	50.000	43.047	13.9	53	0.00
11 T	Tert butyl alcohol	250.000	237.024	5.2	62	0.01
12 CM	1,1-Dichloroethene	50.000	46.962	6.1#	62	0.01
13 T	Acrolein	250.000	172.428	31.0#	53	0.00
14 T	Allyl chloride	50.000	48.946	2.1	64	0.00
15 T	Acrylonitrile	250.000	279.774	-11.9	73	0.00
16 T	Acetone	250.000	221.462	11.4	56	0.00
17 T	Carbon Disulfide	50.000	44.185	11.6	56	0.00
18 T	Methyl Acetate	50.000	56.902	-13.8	74	0.01
19 T	Methyl tert-butyl Ether	50.000	52.417	-4.8	68	0.01
20 T	Methylene Chloride	50.000	60.728	-21.5	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.538	0.9	65	0.00
22 T	Diisopropyl ether	50.000	53.125	-6.3	70	0.00
23 T	Vinyl Acetate	250.000	257.211	-2.9	66	0.01
24 P	1,1-Dichloroethane	50.000	52.647	-5.3	69	0.00
25 T	2-Butanone	250.000	261.661	-4.7	68	0.00
26 T	2,2-Dichloropropane	50.000	43.849	12.3	60	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.083	-4.2	69	0.00
28 T	Bromochloromethane	50.000	54.629	-9.3	73	0.00
29 T	Tetrahydrofuran	250.000	273.220	-9.3	71	0.00
30 C	Chloroform	50.000	52.514	-5.0#	70	0.00
31 T	Cyclohexane	50.000	50.387	-0.8	64	0.01
32 T	1,1,1-Trichloroethane	50.000	50.964	-1.9	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.025	-10.0	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	54.416	-8.8	70	0.00
36 T	1,1-Dichloropropene	50.000	49.777	0.4	66	0.01
37 T	Ethyl Acetate	50.000	52.389	-4.8	71	0.00
38 T	Carbon Tetrachloride	50.000	49.280	1.4	66	0.00
39 T	Methylcyclohexane	50.000	47.250	5.5	63	0.00
40 TM	Benzene	50.000	51.544	-3.1	69	0.00
41 T	Methacrylonitrile	50.000	50.521	-1.0	63	0.00
42 TM	1,2-Dichloroethane	50.000	52.589	-5.2	69	0.00
43 T	Isopropyl Acetate	50.000	52.123	-4.2	69	0.00
44 TM	Trichloroethene	50.000	51.289	-2.6	69	0.00
45 C	1,2-Dichloropropane	50.000	53.469	-6.9#	71	0.00
46 T	Dibromomethane	50.000	53.492	-7.0	70	0.00
47 T	Bromodichloromethane	50.000	53.311	-6.6	70	0.00
48 T	Methyl methacrylate	50.000	53.896	-7.8	69	0.00

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

49 T	1,4-Dioxane	1000.000	1059.844	-6.0	69	0.00
50 S	Toluene-d8	50.000	52.209	-4.4	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.218	-11.3	73	0.00
52 CM	Toluene	50.000	50.889	-1.8#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	49.215	1.6	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.725	-1.5	67	0.00
55 T	1,1,2-Trichloroethane	50.000	53.898	-7.8	72	0.00
56 T	Ethyl methacrylate	50.000	51.716	-3.4	67	0.00
57 T	1,3-Dichloropropane	50.000	53.099	-6.2	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.577	-5.4	71	0.00
59 T	2-Hexanone	250.000	271.218	-8.5	70	0.00
60 T	Dibromochloromethane	50.000	52.756	-5.5	69	0.00
61 T	1,2-Dibromoethane	50.000	52.013	-4.0	69	0.00
62 S	4-Bromofluorobenzene	50.000	51.891	-3.8	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	54.641	-9.3	74	0.00
65 PM	Chlorobenzene	50.000	50.417	-0.8	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.781	-3.6	70	0.00
67 C	Ethyl Benzene	50.000	49.481	1.0#	68	0.00
68 T	m/p-Xylenes	100.000	99.086	0.9	67	0.00
69 T	o-Xylene	50.000	49.991	0.0	68	0.00
70 T	Styrene	50.000	51.372	-2.7	69	0.00
71 P	Bromoform	50.000	50.561	-1.1	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	49.077	1.8	68	0.00
74 T	N-ethyl acetate	50.000	49.725	0.5	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.695	-3.4	70	0.00
76 T	1,2,3-Trichloropropane	50.000	56.730	-13.5	80	0.00
77 T	Bromobenzene	50.000	49.568	0.9	69	0.00
78 T	n-propylbenzene	50.000	49.286	1.4	69	0.00
79 T	2-Chlorotoluene	50.000	49.489	1.0	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.587	0.8	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.045	5.9	62	0.00
82 T	4-Chlorotoluene	50.000	50.150	-0.3	69	0.00
83 T	tert-Butylbenzene	50.000	49.158	1.7	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.680	0.6	68	0.00
85 T	sec-Butylbenzene	50.000	49.683	0.6	69	0.00
86 T	p-Isopropyltoluene	50.000	49.648	0.7	68	0.00
87 T	1,3-Dichlorobenzene	50.000	50.170	-0.3	69	0.00
88 T	1,4-Dichlorobenzene	50.000	50.243	-0.5	69	0.00
89 T	n-Butylbenzene	50.000	49.049	1.9	67	0.00
90 T	Hexachloroethane	50.000	49.029	1.9	69	0.00
91 T	1,2-Dichlorobenzene	50.000	51.228	-2.5	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.023	-4.0	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.611	0.8	68	0.00
94 T	Hexachlorobutadiene	50.000	48.643	2.7	69	0.00
95 T	Naphthalene	50.000	50.993	-2.0	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.565	-1.1	70	0.00

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