

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072123\
 Data File : VY014760.D
 Acq On : 21 Jul 2023 20:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 05:42:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	42.386	15.2	57	0.00
3 P	Chloromethane	50.000	55.546	-11.1	73	0.00
4 C	Vinyl Chloride	50.000	57.749	-15.5#	74	0.00
5 T	Bromomethane	50.000	61.574	-23.1	80	0.00
6 T	Chloroethane	50.000	60.737	-21.5	77	0.00
7 T	Trichlorofluoromethane	50.000	49.815	0.4	63	0.00
8 T	Diethyl Ether	50.000	51.320	-2.6	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.005	4.0	60	0.00
10 T	Methyl Iodide	50.000	48.863	2.3	65	0.00
11 T	Tert butyl alcohol	250.000	226.884	9.2	63	0.01
12 CM	1,1-Dichloroethene	50.000	47.807	4.4#	60	0.00
13 T	Acrolein	250.000	192.997	22.8	54	0.00
14 T	Allyl chloride	50.000	44.865	10.3	57	0.00
15 T	Acrylonitrile	250.000	281.525	-12.6	71	0.00
16 T	Acetone	250.000	223.201	10.7	53	0.00
17 T	Carbon Disulfide	50.000	43.640	12.7	57	0.00
18 T	Methyl Acetate	50.000	58.180	-16.4	74	0.00
19 T	Methyl tert-butyl Ether	50.000	52.710	-5.4	66	0.00
20 T	Methylene Chloride	50.000	52.187	-4.4	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.050	1.9	62	0.00
22 T	Diisopropyl ether	50.000	49.476	1.0	62	0.00
23 T	Vinyl Acetate	250.000	247.698	0.9	62	0.00
24 P	1,1-Dichloroethane	50.000	49.328	1.3	62	0.00
25 T	2-Butanone	250.000	261.672	-4.7	66	0.00
26 T	2,2-Dichloropropane	50.000	42.625	14.8	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.148	-2.3	64	0.00
28 T	Bromochloromethane	50.000	52.126	-4.3	70	0.00
29 T	Tetrahydrofuran	250.000	282.413	-13.0	73	0.00
30 C	Chloroform	50.000	51.438	-2.9#	65	0.00
31 T	Cyclohexane	50.000	42.583	14.8	57	0.00
32 T	1,1,1-Trichloroethane	50.000	49.915	0.2	63	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.633	-9.3	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	54.676	-9.4	71	0.00
36 T	1,1-Dichloropropene	50.000	48.010	4.0	61	0.00
37 T	Ethyl Acetate	50.000	54.354	-8.7	72	0.00
38 T	Carbon Tetrachloride	50.000	49.597	0.8	63	0.00
39 T	Methylcyclohexane	50.000	45.106	9.8	57	0.00
40 TM	Benzene	50.000	49.765	0.5	63	0.00
41 T	Methacrylonitrile	50.000	56.267	-12.5	74	0.01
42 TM	1,2-Dichloroethane	50.000	51.970	-3.9	66	0.00
43 T	Isopropyl Acetate	50.000	52.057	-4.1	67	0.00
44 TM	Trichloroethene	50.000	50.365	-0.7	64	0.00
45 C	1,2-Dichloropropane	50.000	48.879	2.2#	62	0.00
46 T	Dibromomethane	50.000	53.025	-6.0	67	0.00
47 T	Bromodichloromethane	50.000	50.983	-2.0	64	0.00
48 T	Methyl methacrylate	50.000	52.618	-5.2	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1137.264	-13.7	72	0.00
50 S	Toluene-d8	50.000	53.262	-6.5	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.486	-13.0	72	0.00
52 CM	Toluene	50.000	50.274	-0.5#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	48.622	2.8	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.222	3.6	61	0.00
55 T	1,1,2-Trichloroethane	50.000	53.472	-6.9	68	0.00
56 T	Ethyl methacrylate	50.000	52.901	-5.8	66	0.00
57 T	1,3-Dichloropropane	50.000	51.549	-3.1	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.073	-4.0	68	0.00
59 T	2-Hexanone	250.000	280.534	-12.2	71	0.00
60 T	Dibromochloromethane	50.000	52.929	-5.9	67	0.00
61 T	1,2-Dibromoethane	50.000	53.998	-8.0	68	0.00
62 S	4-Bromofluorobenzene	50.000	52.722	-5.4	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	53.665	-7.3	71	0.00
65 PM	Chlorobenzene	50.000	49.726	0.5	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.988	-2.0	66	0.00
67 C	Ethyl Benzene	50.000	48.612	2.8#	63	0.00
68 T	m/p-Xylenes	100.000	98.817	1.2	65	0.00
69 T	o-Xylene	50.000	49.345	1.3	64	0.00
70 T	Styrene	50.000	50.417	-0.8	65	0.00
71 P	Bromoform	50.000	53.232	-6.5	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	47.154	5.7	65	0.00
74 T	N-amyl acetate	50.000	49.095	1.8	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.179	-0.4	69	0.00
76 T	1,2,3-Trichloropropane	50.000	53.160	-6.3	73	0.00
77 T	Bromobenzene	50.000	49.630	0.7	67	0.00
78 T	n-propylbenzene	50.000	46.747	6.5	63	0.00
79 T	2-Chlorotoluene	50.000	46.582	6.8	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.471	5.1	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.854	10.3	60	0.00
82 T	4-Chlorotoluene	50.000	46.776	6.4	63	0.00
83 T	tert-Butylbenzene	50.000	47.124	5.8	64	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.730	4.5	64	0.00
85 T	sec-Butylbenzene	50.000	47.455	5.1	64	0.00
86 T	p-Isopropyltoluene	50.000	48.445	3.1	65	0.00
87 T	1,3-Dichlorobenzene	50.000	49.313	1.4	66	0.00
88 T	1,4-Dichlorobenzene	50.000	49.450	1.1	67	0.00
89 T	n-Butylbenzene	50.000	47.085	5.8	63	0.00
90 T	Hexachloroethane	50.000	46.614	6.8	63	0.00
91 T	1,2-Dichlorobenzene	50.000	50.199	-0.4	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.426	-4.9	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.105	-0.2	66	0.00
94 T	Hexachlorobutadiene	50.000	48.420	3.2	64	0.00
95 T	Naphthalene	50.000	53.719	-7.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.690	-1.4	67	0.00

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