

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015020.D
 Acq On : 10 Aug 2023 11:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 14:21:39 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	40.890	18.2	90	0.00
3 P	Chloromethane	50.000	45.916	8.2	105	0.00
4 C	Vinyl Chloride	50.000	44.778	10.4#	101	0.00
5 T	Bromomethane	50.000	53.357	-6.7	105	0.00
6 T	Chloroethane	50.000	47.347	5.3	103	0.00
7 T	Trichlorofluoromethane	50.000	44.904	10.2	98	0.00
8 T	Diethyl Ether	50.000	49.406	1.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.628	10.7	96	0.00
10 T	Methyl Iodide	50.000	54.207	-8.4	108	0.00
11 T	Tert butyl alcohol	250.000	201.455	19.4	126	0.00
12 CM	1,1-Dichloroethene	50.000	47.081	5.8#	101	0.00
13 T	Acrolein	250.000	292.215	-16.9	134	0.00
14 T	Allyl chloride	50.000	49.710	0.6	105	0.00
15 T	Acrylonitrile	250.000	250.928	-0.4	106	0.00
16 T	Acetone	250.000	272.500	-9.0	114	0.00
17 T	Carbon Disulfide	50.000	43.519	13.0	97	0.00
18 T	Methyl Acetate	50.000	50.364	-0.7	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.452	-2.9	109	0.00
20 T	Methylene Chloride	50.000	41.526	16.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.800	4.4	103	0.00
22 T	Diisopropyl ether	50.000	51.114	-2.2	106	0.00
23 T	Vinyl Acetate	250.000	251.959	-0.8	104	0.00
24 P	1,1-Dichloroethane	50.000	50.024	-0.0	106	0.00
25 T	2-Butanone	250.000	252.129	-0.9	108	0.00
26 T	2,2-Dichloropropane	50.000	48.424	3.2	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.276	-0.6	106	0.00
28 T	Bromochloromethane	50.000	50.393	-0.8	105	0.00
29 T	Tetrahydrofuran	250.000	245.713	1.7	106	0.00
30 C	Chloroform	50.000	50.926	-1.9#	105	0.00
31 T	Cyclohexane	50.000	45.670	8.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.837	0.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.348	-4.7	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	54.701	-9.4	113	0.00
36 T	1,1-Dichloropropene	50.000	46.921	6.2	100	0.00
37 T	Ethyl Acetate	50.000	50.187	-0.4	109	0.00
38 T	Carbon Tetrachloride	50.000	48.415	3.2	101	0.00
39 T	Methylcyclohexane	50.000	44.000	12.0	95	0.00
40 TM	Benzene	50.000	49.052	1.9	105	0.00
41 T	Methacrylonitrile	50.000	53.743	-7.5	112	0.00
42 TM	1,2-Dichloroethane	50.000	49.949	0.1	105	0.00
43 T	Isopropyl Acetate	50.000	50.361	-0.7	107	0.00
44 TM	Trichloroethene	50.000	49.881	0.2	106	0.00
45 C	1,2-Dichloropropane	50.000	49.480	1.0#	104	0.00
46 T	Dibromomethane	50.000	50.530	-1.1	107	0.00
47 T	Bromodichloromethane	50.000	52.329	-4.7	108	0.00
48 T	Methyl methacrylate	50.000	50.972	-1.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.870	0.8	107	0.00
50 S	Toluene-d8	50.000	52.201	-4.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.847	-1.5	107	0.00
52 CM	Toluene	50.000	49.357	1.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.115	-6.2	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.764	-3.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.908	-1.8	108	0.00
56 T	Ethyl methacrylate	50.000	52.911	-5.8	108	0.00
57 T	1,3-Dichloropropane	50.000	50.973	-1.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.423	8.2	94	0.00
59 T	2-Hexanone	250.000	258.051	-3.2	108	0.00
60 T	Dibromochloromethane	50.000	52.868	-5.7	109	0.00
61 T	1,2-Dibromoethane	50.000	51.562	-3.1	109	0.00
62 S	4-Bromofluorobenzene	50.000	53.881	-7.8	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	52.908	-5.8	110	0.00
65 PM	Chlorobenzene	50.000	50.384	-0.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.891	-3.8	108	0.00
67 C	Ethyl Benzene	50.000	49.831	0.3#	105	0.00
68 T	m/p-Xylenes	100.000	99.221	0.8	105	0.00
69 T	o-Xylene	50.000	50.691	-1.4	107	0.00
70 T	Styrene	50.000	51.728	-3.5	108	0.00
71 P	Bromoform	50.000	53.832	-7.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.198	1.6	105	0.00
74 T	N-ethyl acetate	50.000	51.425	-2.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.931	0.1	107	0.00
76 T	1,2,3-Trichloropropane	50.000	49.500	1.0	108	0.00
77 T	Bromobenzene	50.000	51.362	-2.7	110	0.00
78 T	n-propylbenzene	50.000	48.842	2.3	104	0.00
79 T	2-Chlorotoluene	50.000	50.653	-1.3	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.437	-0.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.174	-8.3	113	0.00
82 T	4-Chlorotoluene	50.000	50.388	-0.8	108	0.00
83 T	tert-Butylbenzene	50.000	49.893	0.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.760	-1.5	107	0.00
85 T	sec-Butylbenzene	50.000	49.285	1.4	105	0.00
86 T	p-Isopropyltoluene	50.000	50.194	-0.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.269	-2.5	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.720	-1.4	108	0.00
89 T	n-Butylbenzene	50.000	50.062	-0.1	105	0.00
90 T	Hexachloroethane	50.000	51.685	-3.4	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.368	-2.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.869	-1.7	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.893	-5.8	110	0.00
94 T	Hexachlorobutadiene	50.000	50.894	-1.8	106	0.00
95 T	Naphthalene	50.000	55.891	-11.8	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.936	-3.9	108	0.00

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