

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120123\
 Data File : VY016552.D
 Acq On : 01 Dec 2023 09:26
 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: Dec 01 23:34:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.054	5.9	97	0.00
3 P	Chloromethane	50.000	48.204	3.6	94	0.00
4 C	Vinyl Chloride	50.000	51.210	-2.4#	99	0.00
5 T	Bromomethane	50.000	51.244	-2.5	97	0.00
6 T	Chloroethane	50.000	49.772	0.5	99	0.00
7 T	Trichlorofluoromethane	50.000	49.951	0.1	96	0.00
8 T	Diethyl Ether	50.000	52.392	-4.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.439	-0.9	97	0.00
10 T	Methyl Iodide	50.000	51.205	-2.4	96	0.00
11 T	Tert butyl alcohol	250.000	254.283	-1.7	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.967	0.1#	94	0.00
13 T	Acrolein	250.000	236.856	5.3	77	0.00
14 T	Allyl chloride	50.000	49.536	0.9	91	0.00
15 T	Acrylonitrile	250.000	269.570	-7.8	94	0.00
16 T	Acetone	250.000	283.456	-13.4	115	0.00
17 T	Carbon Disulfide	50.000	49.328	1.3	92	0.00
18 T	Methyl Acetate	50.000	55.690	-11.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	54.242	-8.5	96	0.00
20 T	Methylene Chloride	50.000	52.315	-4.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.382	-0.8	94	0.00
22 T	Diisopropyl ether	50.000	52.218	-4.4	94	0.00
23 T	Vinyl Acetate	250.000	263.758	-5.5	94	0.00
24 P	1,1-Dichloroethane	50.000	50.238	-0.5	94	0.00
25 T	2-Butanone	250.000	265.924	-6.4	105	0.00
26 T	2,2-Dichloropropane	50.000	50.311	-0.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.512	-5.0	97	0.00
28 T	Bromochloromethane	50.000	53.222	-6.4	96	0.00
29 T	Tetrahydrofuran	250.000	278.864	-11.5	95	0.00
30 C	Chloroform	50.000	51.891	-3.8#	97	0.00
31 T	Cyclohexane	50.000	48.191	3.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.618	-3.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.192	-4.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.222	-4.4	93	0.00
36 T	1,1-Dichloropropene	50.000	50.688	-1.4	95	0.00
37 T	Ethyl Acetate	50.000	52.888	-5.8	92	0.00
38 T	Carbon Tetrachloride	50.000	51.828	-3.7	99	0.00
39 T	Methylcyclohexane	50.000	50.487	-1.0	95	0.00
40 TM	Benzene	50.000	50.831	-1.7	95	0.00
41 T	Methacrylonitrile	50.000	55.291	-10.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	53.044	-6.1	97	0.00
43 T	Isopropyl Acetate	50.000	54.473	-8.9	95	0.00
44 TM	Trichloroethene	50.000	51.249	-2.5	95	0.00
45 C	1,2-Dichloropropane	50.000	50.570	-1.1#	94	0.00
46 T	Dibromomethane	50.000	54.730	-9.5	98	0.00
47 T	Bromodichloromethane	50.000	52.898	-5.8	98	0.00
48 T	Methyl methacrylate	50.000	54.264	-8.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1187.023	-18.7	106	0.00
50 S	Toluene-d8	50.000	51.008	-2.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.418	-7.8	95	0.00
52 CM	Toluene	50.000	51.922	-3.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.016	-8.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.517	-7.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	53.394	-6.8	96	0.00
56 T	Ethyl methacrylate	50.000	56.176	-12.4	96	0.00
57 T	1,3-Dichloropropane	50.000	53.953	-7.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.204	-8.9	90	0.00
59 T	2-Hexanone	250.000	264.300	-5.7	102	0.00
60 T	Dibromochloromethane	50.000	54.779	-9.6	98	0.00
61 T	1,2-Dibromoethane	50.000	54.437	-8.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.453	-4.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.881	-3.8	99	0.00
65 PM	Chlorobenzene	50.000	51.297	-2.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.958	-3.9	97	0.00
67 C	Ethyl Benzene	50.000	51.189	-2.4#	96	0.00
68 T	m/p-Xylenes	100.000	102.582	-2.6	96	0.00
69 T	o-Xylene	50.000	53.028	-6.1	98	0.00
70 T	Styrene	50.000	52.411	-4.8	95	0.00
71 P	Bromoform	50.000	55.338	-10.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.249	-4.5	97	0.00
74 T	N-amyl acetate	50.000	54.659	-9.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.408	-6.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.144	3.7	96	0.00
77 T	Bromobenzene	50.000	52.185	-4.4	97	0.00
78 T	n-propylbenzene	50.000	51.390	-2.8	96	0.00
79 T	2-Chlorotoluene	50.000	51.594	-3.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.457	-4.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.727	-7.5	96	0.00
82 T	4-Chlorotoluene	50.000	50.938	-1.9	96	0.00
83 T	tert-Butylbenzene	50.000	51.375	-2.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.515	-5.0	98	0.00
85 T	sec-Butylbenzene	50.000	51.832	-3.7	96	-0.01
86 T	p-Isopropyltoluene	50.000	52.773	-5.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.999	-4.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.073	-4.1	99	0.00
89 T	n-Butylbenzene	50.000	52.528	-5.1	96	0.00
90 T	Hexachloroethane	50.000	52.033	-4.1	98	-0.01
91 T	1,2-Dichlorobenzene	50.000	52.263	-4.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.984	-14.0	103	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	48.304	3.4	93	0.00
94 T	Hexachlorobutadiene	50.000	52.195	-4.4	95	0.00
95 T	Naphthalene	50.000	46.805	6.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.013	6.0	93	0.00

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