

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012023\
 Data File : VY012305.D
 Acq On : 20 Jan 2023 20:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 02:26:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	41.377	17.2	95	0.00
3 P	Chloromethane	50.000	41.008	18.0	88	0.00
4 C	Vinyl Chloride	50.000	44.120	11.8#	94	0.00
5 T	Bromomethane	50.000	45.959	8.1	98	0.00
6 T	Chloroethane	50.000	46.874	6.3	98	0.00
7 T	Trichlorofluoromethane	50.000	47.497	5.0	102	0.00
8 T	Diethyl Ether	50.000	47.548	4.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.731	2.5	105	0.00
10 T	Methyl Iodide	50.000	45.772	8.5	89	0.00
11 T	Tert butyl alcohol	250.000	238.034	4.8	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.695	2.6#	100	0.00
13 T	Acrolein	250.000	144.860	42.1#	71	0.00
14 T	Allyl chloride	50.000	46.808	6.4	96	0.00
15 T	Acrylonitrile	250.000	248.433	0.6	99	0.00
16 T	Acetone	250.000	193.564	22.6	69	0.00
17 T	Carbon Disulfide	50.000	46.802	6.4	97	0.00
18 T	Methyl Acetate	50.000	49.304	1.4	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.656	0.7	97	0.00
20 T	Methylene Chloride	50.000	48.300	3.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.436	1.1	100	0.00
22 T	Diisopropyl ether	50.000	49.202	1.6	100	0.00
23 T	Vinyl Acetate	250.000	241.228	3.5	95	0.00
24 P	1,1-Dichloroethane	50.000	49.694	0.6	101	0.00
25 T	2-Butanone	250.000	222.754	10.9	85	0.00
26 T	2,2-Dichloropropane	50.000	46.858	6.3	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.898	-1.8	103	0.00
28 T	Bromochloromethane	50.000	45.298	9.4	96	0.00
29 T	Tetrahydrofuran	250.000	246.521	1.4	96	0.00
30 C	Chloroform	50.000	50.769	-1.5#	103	0.00
31 T	Cyclohexane	50.000	46.854	6.3	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.549	0.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.786	2.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	45.989	8.0	99	0.00
36 T	1,1-Dichloropropene	50.000	49.162	1.7	102	0.00
37 T	Ethyl Acetate	50.000	47.624	4.8	94	0.00
38 T	Carbon Tetrachloride	50.000	49.821	0.4	103	0.00
39 T	Methylcyclohexane	50.000	50.919	-1.8	107	0.00
40 TM	Benzene	50.000	49.883	0.2	103	0.00
41 T	Methacrylonitrile	50.000	52.738	-5.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.214	-0.4	100	0.00
43 T	Isopropyl Acetate	50.000	48.313	3.4	95	0.00
44 TM	Trichloroethene	50.000	50.463	-0.9	103	0.00
45 C	1,2-Dichloropropane	50.000	50.787	-1.6#	104	0.00
46 T	Dibromomethane	50.000	51.374	-2.7	102	0.00
47 T	Bromodichloromethane	50.000	51.282	-2.6	103	0.00
48 T	Methyl methacrylate	50.000	49.632	0.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1035.975	-3.6	97	0.00
50 S	Toluene-d8	50.000	48.694	2.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.019	1.2	96	0.00
52 CM	Toluene	50.000	50.885	-1.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.348	-0.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.813	0.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.608	-1.2	100	0.00
56 T	Ethyl methacrylate	50.000	52.236	-4.5	100	0.00
57 T	1,3-Dichloropropane	50.000	51.169	-2.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.810	7.3	94	0.00
59 T	2-Hexanone	250.000	235.941	5.6	88	0.00
60 T	Dibromochloromethane	50.000	52.721	-5.4	103	0.00
61 T	1,2-Dibromoethane	50.000	51.536	-3.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	45.420	9.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.913	-7.8	110	0.00
65 PM	Chlorobenzene	50.000	49.883	0.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.774	-1.5	103	0.00
67 C	Ethyl Benzene	50.000	49.706	0.6#	103	0.00
68 T	m/p-Xylenes	100.000	100.480	-0.5	103	0.00
69 T	o-Xylene	50.000	50.284	-0.6	103	0.00
70 T	Styrene	50.000	50.855	-1.7	103	0.00
71 P	Bromoform	50.000	51.675	-3.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.292	-0.6	105	0.00
74 T	N-amyl acetate	50.000	46.080	7.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.032	3.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.967	-9.9	101	0.00
77 T	Bromobenzene	50.000	50.501	-1.0	104	0.00
78 T	n-propylbenzene	50.000	48.758	2.5	103	0.00
79 T	2-Chlorotoluene	50.000	49.297	1.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.809	0.4	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.701	4.6	95	0.00
82 T	4-Chlorotoluene	50.000	49.401	1.2	104	0.00
83 T	tert-Butylbenzene	50.000	49.249	1.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.122	-0.2	103	0.00
85 T	sec-Butylbenzene	50.000	49.288	1.4	104	0.00
86 T	p-Isopropyltoluene	50.000	49.617	0.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.210	1.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.620	2.8	103	0.00
89 T	n-Butylbenzene	50.000	48.175	3.7	102	0.00
90 T	Hexachloroethane	50.000	49.683	0.6	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.152	1.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.347	3.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.630	4.7	102	0.00
94 T	Hexachlorobutadiene	50.000	49.004	2.0	108	0.00
95 T	Naphthalene	50.000	48.275	3.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.407	5.2	102	0.00

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