

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YV101822\
 Data File : VY010983.D
 Acq On : 18 Oct 2022 09:44
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 15:21:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.690	4.6	95	0.00
3 P	Chloromethane	50.000	48.173	3.7	98	0.00
4 C	Vinyl Chloride	50.000	50.069	-0.1#	98	0.00
5 T	Bromomethane	50.000	48.455	3.1	102	0.00
6 T	Chloroethane	50.000	49.948	0.1	99	0.00
7 T	Trichlorofluoromethane	50.000	49.137	1.7	97	0.00
8 T	Diethyl Ether	50.000	48.484	3.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.860	2.3	96	0.00
10 T	Methyl Iodide	50.000	51.651	-3.3	95	0.00
11 T	Tert butyl alcohol	250.000	210.088	16.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.612	2.8#	95	0.00
13 T	Acrolein	250.000	221.723	11.3	85	0.00
14 T	Allyl chloride	50.000	50.421	-0.8	97	0.00
15 T	Acrylonitrile	250.000	241.946	3.2	93	0.00
16 T	Acetone	250.000	267.074	-6.8	104	0.00
17 T	Carbon Disulfide	50.000	47.186	5.6	95	0.00
18 T	Methyl Acetate	50.000	46.644	6.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.269	1.5	93	0.00
20 T	Methylene Chloride	50.000	47.426	5.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.553	0.9	96	0.00
22 T	Diisopropyl ether	50.000	51.422	-2.8	96	0.00
23 T	Vinyl Acetate	250.000	261.518	-4.6	94	0.00
24 P	1,1-Dichloroethane	50.000	50.401	-0.8	97	0.00
25 T	2-Butanone	250.000	239.438	4.2	93	0.00
26 T	2,2-Dichloropropane	50.000	49.780	0.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.678	-1.4	97	0.00
28 T	Bromochloromethane	50.000	52.851	-5.7	93	0.00
29 T	Tetrahydrofuran	250.000	237.846	4.9	91	0.00
30 C	Chloroform	50.000	50.813	-1.6#	97	0.00
31 T	Cyclohexane	50.000	46.574	6.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.097	-0.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.601	6.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.125	-0.3	95	0.00
36 T	1,1-Dichloropropene	50.000	50.285	-0.6	97	0.00
37 T	Ethyl Acetate	50.000	47.818	4.4	90	0.00
38 T	Carbon Tetrachloride	50.000	50.423	-0.8	97	0.00
39 T	Methylcyclohexane	50.000	49.839	0.3	95	0.00
40 TM	Benzene	50.000	50.060	-0.1	96	0.00
41 T	Methacrylonitrile	50.000	50.491	-1.0	106	0.01
42 TM	1,2-Dichloroethane	50.000	49.543	0.9	94	0.00
43 T	Isopropyl Acetate	50.000	48.836	2.3	92	0.00
44 TM	Trichloroethene	50.000	49.909	0.2	97	0.00
45 C	1,2-Dichloropropane	50.000	51.279	-2.6#	97	0.00
46 T	Dibromomethane	50.000	50.239	-0.5	96	0.00
47 T	Bromodichloromethane	50.000	50.775	-1.5	95	0.00
48 T	Methyl methacrylate	50.000	49.800	0.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	930.630	6.9	88	0.00
50 S	Toluene-d8	50.000	49.031	1.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.149	3.1	90	0.00
52 CM	Toluene	50.000	50.860	-1.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.363	-0.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.838	-1.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.283	-0.6	95	0.00
56 T	Ethyl methacrylate	50.000	50.443	-0.9	91	0.00
57 T	1,3-Dichloropropane	50.000	49.980	0.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.918	1.6	89	0.00
59 T	2-Hexanone	250.000	250.600	-0.2	92	0.00
60 T	Dibromochloromethane	50.000	50.382	-0.8	95	0.00
61 T	1,2-Dibromoethane	50.000	48.776	2.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.399	3.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.440	3.1	93	0.00
65 PM	Chlorobenzene	50.000	50.232	-0.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.691	-1.4	97	0.00
67 C	Ethyl Benzene	50.000	50.883	-1.8#	96	0.00
68 T	m/p-Xylenes	100.000	102.254	-2.3	97	0.00
69 T	o-Xylene	50.000	51.539	-3.1	96	0.00
70 T	Styrene	50.000	51.507	-3.0	95	0.00
71 P	Bromoform	50.000	49.574	0.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.385	-4.8	96	0.00
74 T	N-amyl acetate	50.000	49.755	0.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.440	1.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.962	-7.9	102	0.00
77 T	Bromobenzene	50.000	50.680	-1.4	95	0.00
78 T	n-propylbenzene	50.000	52.397	-4.8	96	0.00
79 T	2-Chlorotoluene	50.000	51.620	-3.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.361	-4.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.681	-1.4	92	0.00
82 T	4-Chlorotoluene	50.000	51.361	-2.7	95	0.00
83 T	tert-Butylbenzene	50.000	52.104	-4.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.387	-4.8	95	0.00
85 T	sec-Butylbenzene	50.000	52.430	-4.9	95	0.00
86 T	p-Isopropyltoluene	50.000	52.469	-4.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.221	-0.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.544	-1.1	95	0.00
89 T	n-Butylbenzene	50.000	53.179	-6.4	96	0.00
90 T	Hexachloroethane	50.000	51.909	-3.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.065	-0.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.966	6.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.455	-0.9	92	0.00
94 T	Hexachlorobutadiene	50.000	50.794	-1.6	95	0.00
95 T	Naphthalene	50.000	50.547	-1.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.794	0.4	91	0.00

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