

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
 Data File : VY011000.D
 Acq On : 18 Oct 2022 17:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 18:07:33 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.667	6.7	87	0.00
3 P	Chloromethane	50.000	48.177	3.6	92	0.00
4 C	Vinyl Chloride	50.000	49.348	1.3#	91	0.00
5 T	Bromomethane	50.000	47.285	5.4	93	0.00
6 T	Chloroethane	50.000	49.930	0.1	93	0.00
7 T	Trichlorofluoromethane	50.000	49.369	1.3	91	0.00
8 T	Diethyl Ether	50.000	48.626	2.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.570	0.9	91	0.00
10 T	Methyl Iodide	50.000	50.111	-0.2	87	0.00
11 T	Tert butyl alcohol	250.000	295.558	-18.2	110	-0.01
12 CM	1,1-Dichloroethene	50.000	49.382	1.2#	91	0.00
13 T	Acrolein	250.000	234.386	6.2	84	0.00
14 T	Allyl chloride	50.000	49.975	0.0	90	0.00
15 T	Acrylonitrile	250.000	249.237	0.3	90	0.00
16 T	Acetone	250.000	225.325	9.9	82	0.00
17 T	Carbon Disulfide	50.000	46.526	6.9	88	0.00
18 T	Methyl Acetate	50.000	49.336	1.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.198	-0.4	89	0.00
20 T	Methylene Chloride	50.000	55.640	-11.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.750	0.5	90	0.00
22 T	Diisopropyl ether	50.000	51.643	-3.3	91	0.00
23 T	Vinyl Acetate	250.000	266.024	-6.4	90	0.00
24 P	1,1-Dichloroethane	50.000	50.446	-0.9	91	0.00
25 T	2-Butanone	250.000	239.062	4.4	87	0.00
26 T	2,2-Dichloropropane	50.000	49.990	0.0	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.619	-1.2	91	0.00
28 T	Bromochloromethane	50.000	54.670	-9.3	91	0.00
29 T	Tetrahydrofuran	250.000	251.082	-0.4	90	0.00
30 C	Chloroform	50.000	51.100	-2.2#	91	0.00
31 T	Cyclohexane	50.000	46.540	6.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.121	-0.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.025	6.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.392	1.2	88	0.00
36 T	1,1-Dichloropropene	50.000	49.333	1.3	89	0.00
37 T	Ethyl Acetate	50.000	50.938	-1.9	90	0.00
38 T	Carbon Tetrachloride	50.000	49.799	0.4	90	0.00
39 T	Methylcyclohexane	50.000	50.205	-0.4	90	0.00
40 TM	Benzene	50.000	49.810	0.4	90	0.00
41 T	Methacrylonitrile	50.000	54.904	-9.8	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.964	0.1	89	0.00
43 T	Isopropyl Acetate	50.000	50.996	-2.0	90	0.00
44 TM	Trichloroethene	50.000	49.325	1.3	90	0.00
45 C	1,2-Dichloropropane	50.000	51.045	-2.1#	91	0.00
46 T	Dibromomethane	50.000	50.289	-0.6	90	0.00
47 T	Bromodichloromethane	50.000	50.831	-1.7	90	0.00
48 T	Methyl methacrylate	50.000	53.521	-7.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1023.457	-2.3	91	0.00
50 S	Toluene-d8	50.000	48.345	3.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.580	-3.0	90	0.00
52 CM	Toluene	50.000	50.878	-1.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.035	-0.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.288	-0.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.602	-1.2	90	0.00
56 T	Ethyl methacrylate	50.000	52.558	-5.1	90	0.00
57 T	1,3-Dichloropropane	50.000	50.050	-0.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.658	-3.1	87	0.00
59 T	2-Hexanone	250.000	258.127	-3.3	89	0.00
60 T	Dibromochloromethane	50.000	50.946	-1.9	90	0.00
61 T	1,2-Dibromoethane	50.000	49.980	0.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.234	3.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.252	-0.5	90	0.00
65 PM	Chlorobenzene	50.000	50.303	-0.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.951	-1.9	91	0.00
67 C	Ethyl Benzene	50.000	51.429	-2.9#	90	0.00
68 T	m/p-Xylenes	100.000	102.343	-2.3	90	0.00
69 T	o-Xylene	50.000	51.318	-2.6	89	0.00
70 T	Styrene	50.000	51.769	-3.5	89	0.00
71 P	Bromoform	50.000	51.284	-2.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.495	-3.0	91	0.00
74 T	N-ethyl acetate	50.000	51.486	-3.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.424	1.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	58.868	-17.7	107	0.00
77 T	Bromobenzene	50.000	49.832	0.3	89	0.00
78 T	n-propylbenzene	50.000	51.355	-2.7	90	0.00
79 T	2-Chlorotoluene	50.000	50.862	-1.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.722	-1.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.588	0.8	86	0.00
82 T	4-Chlorotoluene	50.000	49.845	0.3	89	0.00
83 T	tert-Butylbenzene	50.000	51.813	-3.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.262	-2.5	90	0.00
85 T	sec-Butylbenzene	50.000	51.441	-2.9	90	0.00
86 T	p-Isopropyltoluene	50.000	51.379	-2.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.718	0.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.210	1.6	89	0.00
89 T	n-Butylbenzene	50.000	51.992	-4.0	90	0.00
90 T	Hexachloroethane	50.000	50.008	-0.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.547	0.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.210	3.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.321	-0.6	88	0.00
94 T	Hexachlorobutadiene	50.000	50.762	-1.5	91	0.00
95 T	Naphthalene	50.000	52.416	-4.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.753	-1.5	89	0.00

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