

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100422\
 Data File : VY010781.D
 Acq On : 04 Oct 2022 09:14
 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 05 07:22:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 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	49.319	1.4	93	0.00
3 P	Chloromethane	50.000	48.864	2.3	95	0.00
4 C	Vinyl Chloride	50.000	49.082	1.8#	93	0.00
5 T	Bromomethane	50.000	49.476	1.0	100	0.00
6 T	Chloroethane	50.000	49.876	0.2	95	0.00
7 T	Trichlorofluoromethane	50.000	47.591	4.8	93	0.00
8 T	Diethyl Ether	50.000	49.514	1.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.554	2.9	94	0.00
10 T	Methyl Iodide	50.000	48.518	3.0	89	0.00
11 T	Tert butyl alcohol	250.000	255.351	-2.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.822	2.4#	94	0.00
13 T	Acrolein	250.000	219.132	12.3	88	0.00
14 T	Allyl chloride	50.000	48.405	3.2	92	0.00
15 T	Acrylonitrile	250.000	243.470	2.6	95	0.00
16 T	Acetone	250.000	264.482	-5.8	93	0.00
17 T	Carbon Disulfide	50.000	48.772	2.5	94	0.00
18 T	Methyl Acetate	50.000	45.891	8.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.272	-0.5	96	0.00
20 T	Methylene Chloride	50.000	49.036	1.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.514	1.0	96	0.00
22 T	Diisopropyl ether	50.000	49.572	0.9	93	0.00
23 T	Vinyl Acetate	250.000	251.615	-0.6	94	0.00
24 P	1,1-Dichloroethane	50.000	49.386	1.2	96	0.00
25 T	2-Butanone	250.000	245.790	1.7	91	0.00
26 T	2,2-Dichloropropane	50.000	48.372	3.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.328	-0.7	96	0.00
28 T	Bromochloromethane	50.000	52.599	-5.2	98	0.00
29 T	Tetrahydrofuran	250.000	244.612	2.2	94	0.00
30 C	Chloroform	50.000	50.012	-0.0#	96	0.00
31 T	Cyclohexane	50.000	45.570	8.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.386	1.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.092	-0.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.037	7.9	93	0.00
36 T	1,1-Dichloropropene	50.000	50.050	-0.1	93	0.00
37 T	Ethyl Acetate	50.000	49.597	0.8	93	0.00
38 T	Carbon Tetrachloride	50.000	51.063	-2.1	96	0.00
39 T	Methylcyclohexane	50.000	49.018	2.0	89	0.00
40 TM	Benzene	50.000	50.613	-1.2	95	0.00
41 T	Methacrylonitrile	50.000	52.477	-5.0	110	0.02
42 TM	1,2-Dichloroethane	50.000	51.176	-2.4	97	0.00
43 T	Isopropyl Acetate	50.000	49.542	0.9	93	0.00
44 TM	Trichloroethene	50.000	50.243	-0.5	94	0.00
45 C	1,2-Dichloropropane	50.000	50.781	-1.6#	95	0.00
46 T	Dibromomethane	50.000	51.498	-3.0	98	0.00
47 T	Bromodichloromethane	50.000	51.490	-3.0	97	0.00
48 T	Methyl methacrylate	50.000	51.317	-2.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1001.200	-0.1	90	0.00
50 S	Toluene-d8	50.000	54.350	-8.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.973	-2.8	95	0.00
52 CM	Toluene	50.000	51.474	-2.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.036	-2.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.174	-2.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.206	-0.4	96	0.00
56 T	Ethyl methacrylate	50.000	52.942	-5.9	96	0.00
57 T	1,3-Dichloropropane	50.000	51.406	-2.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.769	-0.7	96	0.00
59 T	2-Hexanone	250.000	269.769	-7.9	93	0.00
60 T	Dibromochloromethane	50.000	52.030	-4.1	96	0.00
61 T	1,2-Dibromoethane	50.000	51.293	-2.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	46.182	7.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.158	-0.3	96	0.00
65 PM	Chlorobenzene	50.000	50.109	-0.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.990	-2.0	96	0.00
67 C	Ethyl Benzene	50.000	51.236	-2.5#	95	0.00
68 T	m/p-Xylenes	100.000	102.488	-2.5	96	0.00
69 T	o-Xylene	50.000	51.628	-3.3	96	0.00
70 T	Styrene	50.000	52.378	-4.8	96	0.00
71 P	Bromoform	50.000	51.271	-2.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.130	-0.3	95	0.00
74 T	N-amyl acetate	50.000	50.497	-1.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.598	2.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.497	9.0	88	0.00
77 T	Bromobenzene	50.000	49.997	0.0	97	0.00
78 T	n-propylbenzene	50.000	50.236	-0.5	95	0.00
79 T	2-Chlorotoluene	50.000	49.517	1.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.676	-1.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.254	1.5	95	0.00
82 T	4-Chlorotoluene	50.000	49.572	0.9	95	0.00
83 T	tert-Butylbenzene	50.000	51.393	-2.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.958	-1.9	95	0.00
85 T	sec-Butylbenzene	50.000	50.000	0.0	93	0.00
86 T	p-Isopropyltoluene	50.000	51.219	-2.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.923	0.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.645	0.7	96	0.00
89 T	n-Butylbenzene	50.000	50.710	-1.4	94	0.00
90 T	Hexachloroethane	50.000	48.307	3.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.854	0.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.868	4.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.043	1.9	95	0.00
94 T	Hexachlorobutadiene	50.000	47.684	4.6	95	0.00
95 T	Naphthalene	50.000	50.340	-0.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.188	1.6	95	0.00

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