

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010440.D
 Acq On : 12 Sep 2022 11:48
 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: Sep 13 05:07:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.760	0.5	92	0.00
3 P	Chloromethane	50.000	50.683	-1.4	102	0.00
4 C	Vinyl Chloride	50.000	49.105	1.8#	96	0.00
5 T	Bromomethane	50.000	47.514	5.0	96	0.00
6 T	Chloroethane	50.000	48.475	3.0	94	0.00
7 T	Trichlorofluoromethane	50.000	47.460	5.1	92	0.00
8 T	Diethyl Ether	50.000	49.129	1.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.295	3.4	93	0.00
10 T	Methyl Iodide	50.000	49.048	1.9	89	0.00
11 T	Tert butyl alcohol	250.000	205.295	17.9	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.334	3.3#	93	0.00
13 T	Acrolein	250.000	271.899	-8.8	105	0.00
14 T	Allyl chloride	50.000	51.557	-3.1	98	0.00
15 T	Acrylonitrile	250.000	251.647	-0.7	97	0.00
16 T	Acetone	250.000	274.563	-9.8	107	0.00
17 T	Carbon Disulfide	50.000	47.648	4.7	93	0.00
18 T	Methyl Acetate	50.000	46.711	6.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.209	-2.4	97	0.00
20 T	Methylene Chloride	50.000	50.890	-1.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.092	1.8	95	0.00
22 T	Diisopropyl ether	50.000	52.155	-4.3	99	0.00
23 T	Vinyl Acetate	250.000	264.737	-5.9	98	0.00
24 P	1,1-Dichloroethane	50.000	51.351	-2.7	97	0.00
25 T	2-Butanone	250.000	248.963	0.4	98	0.00
26 T	2,2-Dichloropropane	50.000	49.513	1.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.189	-0.4	95	0.00
28 T	Bromochloromethane	50.000	55.856	-11.7	98	0.00
29 T	Tetrahydrofuran	250.000	248.081	0.8	97	0.00
30 C	Chloroform	50.000	50.925	-1.8#	96	0.00
31 T	Cyclohexane	50.000	47.083	5.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.631	-1.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.097	-6.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.763	4.5	101	0.00
36 T	1,1-Dichloropropene	50.000	48.877	2.2	94	0.00
37 T	Ethyl Acetate	50.000	49.939	0.1	98	0.00
38 T	Carbon Tetrachloride	50.000	48.982	2.0	92	0.00
39 T	Methylcyclohexane	50.000	47.682	4.6	92	0.00
40 TM	Benzene	50.000	50.012	-0.0	96	0.00
41 T	Methacrylonitrile	50.000	45.369	9.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.263	-0.5	97	0.00
43 T	Isopropyl Acetate	50.000	50.471	-0.9	97	0.00
44 TM	Trichloroethene	50.000	48.562	2.9	93	0.00
45 C	1,2-Dichloropropane	50.000	51.050	-2.1#	98	0.00
46 T	Dibromomethane	50.000	49.749	0.5	96	0.00
47 T	Bromodichloromethane	50.000	51.525	-3.0	97	0.00
48 T	Methyl methacrylate	50.000	51.208	-2.4	96	0.00

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

49 T	1,4-Dioxane	1000.000	1033.684	-3.4	95	0.00
50 S	Toluene-d8	50.000	55.250	-10.5	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.492	-1.0	97	0.00
52 CM	Toluene	50.000	49.764	0.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.719	-1.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.193	-2.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.041	-0.1	96	0.00
56 T	Ethyl methacrylate	50.000	50.668	-1.3	96	0.00
57 T	1,3-Dichloropropane	50.000	50.429	-0.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.050	14.8	92	0.00
59 T	2-Hexanone	250.000	257.152	-2.9	97	0.00
60 T	Dibromochloromethane	50.000	50.549	-1.1	95	0.00
61 T	1,2-Dibromoethane	50.000	48.723	2.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.587	2.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.460	3.1	93	0.00
65 PM	Chlorobenzene	50.000	49.440	1.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.180	-2.4	96	0.00
67 C	Ethyl Benzene	50.000	49.796	0.4#	95	0.00
68 T	m/p-Xylenes	100.000	100.282	-0.3	95	0.00
69 T	o-Xylene	50.000	50.370	-0.7	96	0.00
70 T	Styrene	50.000	50.395	-0.8	96	0.00
71 P	Bromoform	50.000	49.903	0.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.300	1.4	94	0.00
74 T	N-amyl acetate	50.000	51.650	-3.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.110	1.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.726	0.5	98	0.00
77 T	Bromobenzene	50.000	49.516	1.0	95	0.00
78 T	n-propylbenzene	50.000	49.792	0.4	95	0.00
79 T	2-Chlorotoluene	50.000	49.858	0.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.406	1.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.947	-1.9	98	0.00
82 T	4-Chlorotoluene	50.000	49.688	0.6	96	0.00
83 T	tert-Butylbenzene	50.000	49.802	0.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.082	-0.2	96	0.00
85 T	sec-Butylbenzene	50.000	49.514	1.0	94	0.00
86 T	p-Isopropyltoluene	50.000	49.668	0.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.207	1.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.923	2.2	95	0.00
89 T	n-Butylbenzene	50.000	49.914	0.2	95	0.00
90 T	Hexachloroethane	50.000	49.585	0.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.120	1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.863	4.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.492	1.0	96	0.00
94 T	Hexachlorobutadiene	50.000	48.135	3.7	94	0.00
95 T	Naphthalene	50.000	49.509	1.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.577	2.8	96	0.00

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