

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010807.D
 Acq On : 05 Oct 2022 09:47
 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 11:16:57 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.250	-0.5	91	0.00
3 P	Chloromethane	50.000	52.107	-4.2	97	0.00
4 C	Vinyl Chloride	50.000	49.579	0.8#	90	0.00
5 T	Bromomethane	50.000	46.553	6.9	91	0.00
6 T	Chloroethane	50.000	48.856	2.3	90	0.00
7 T	Trichlorofluoromethane	50.000	50.238	-0.5	94	0.00
8 T	Diethyl Ether	50.000	51.400	-2.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.146	-2.3	95	0.00
10 T	Methyl Iodide	50.000	49.032	1.9	86	0.00
11 T	Tert butyl alcohol	250.000	252.984	-1.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.296	-2.6#	95	0.00
13 T	Acrolein	250.000	260.719	-4.3	100	0.00
14 T	Allyl chloride	50.000	53.796	-7.6	98	0.00
15 T	Acrylonitrile	250.000	263.459	-5.4	98	0.00
16 T	Acetone	250.000	264.859	-5.9	89	0.00
17 T	Carbon Disulfide	50.000	51.275	-2.5	95	0.00
18 T	Methyl Acetate	50.000	50.857	-1.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	51.662	-3.3	95	0.00
20 T	Methylene Chloride	50.000	51.707	-3.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.156	-2.3	95	0.00
22 T	Diisopropyl ether	50.000	54.200	-8.4	98	0.00
23 T	Vinyl Acetate	250.000	272.844	-9.1	97	0.00
24 P	1,1-Dichloroethane	50.000	53.019	-6.0	99	0.00
25 T	2-Butanone	250.000	257.337	-2.9	91	0.00
26 T	2,2-Dichloropropane	50.000	50.080	-0.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.850	-3.7	95	0.00
28 T	Bromochloromethane	50.000	56.009	-12.0	101	0.00
29 T	Tetrahydrofuran	250.000	266.160	-6.5	98	0.00
30 C	Chloroform	50.000	52.329	-4.7#	97	0.00
31 T	Cyclohexane	50.000	50.395	-0.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.097	-2.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.201	-4.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.890	4.2	94	0.00
36 T	1,1-Dichloropropene	50.000	52.284	-4.6	94	0.00
37 T	Ethyl Acetate	50.000	52.012	-4.0	94	0.00
38 T	Carbon Tetrachloride	50.000	51.616	-3.2	94	0.00
39 T	Methylcyclohexane	50.000	52.477	-5.0	93	0.00
40 TM	Benzene	50.000	52.333	-4.7	95	0.00
41 T	Methacrylonitrile	50.000	53.436	-6.9	103	0.01
42 TM	1,2-Dichloroethane	50.000	52.042	-4.1	95	0.00
43 T	Isopropyl Acetate	50.000	52.669	-5.3	96	0.00
44 TM	Trichloroethene	50.000	50.923	-1.8	92	0.00
45 C	1,2-Dichloropropane	50.000	54.262	-8.5#	98	0.00
46 T	Dibromomethane	50.000	52.422	-4.8	96	0.00
47 T	Bromodichloromethane	50.000	53.551	-7.1	97	0.00
48 T	Methyl methacrylate	50.000	53.303	-6.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1046.298	-4.6	91	0.00
50 S	Toluene-d8	50.000	56.048	-12.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.351	-8.1	96	0.00
52 CM	Toluene	50.000	52.488	-5.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.680	-5.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.038	-6.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.579	-3.2	95	0.00
56 T	Ethyl methacrylate	50.000	53.588	-7.2	94	0.00
57 T	1,3-Dichloropropane	50.000	53.533	-7.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.657	-2.7	95	0.00
59 T	2-Hexanone	250.000	272.078	-8.8	91	0.00
60 T	Dibromochloromethane	50.000	52.912	-5.8	95	0.00
61 T	1,2-Dibromoethane	50.000	51.152	-2.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.783	4.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.458	-2.9	96	0.00
65 PM	Chlorobenzene	50.000	50.777	-1.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.588	-3.2	95	0.00
67 C	Ethyl Benzene	50.000	51.638	-3.3#	93	0.00
68 T	m/p-Xylenes	100.000	102.829	-2.8	93	0.00
69 T	o-Xylene	50.000	51.270	-2.5	93	0.00
70 T	Styrene	50.000	52.638	-5.3	94	0.00
71 P	Bromoform	50.000	50.625	-1.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.629	-1.3	93	0.00
74 T	N-amyl acetate	50.000	52.393	-4.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.078	1.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	53.219	-6.4	98	0.00
77 T	Bromobenzene	50.000	50.422	-0.8	94	0.00
78 T	n-propylbenzene	50.000	51.303	-2.6	93	0.00
79 T	2-Chlorotoluene	50.000	50.348	-0.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.669	-1.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.209	-0.4	93	0.00
82 T	4-Chlorotoluene	50.000	50.317	-0.6	93	0.00
83 T	tert-Butylbenzene	50.000	50.942	-1.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.448	-2.9	93	0.00
85 T	sec-Butylbenzene	50.000	51.256	-2.5	92	0.00
86 T	p-Isopropyltoluene	50.000	52.016	-4.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.243	-0.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.647	-1.3	94	0.00
89 T	n-Butylbenzene	50.000	52.481	-5.0	93	0.00
90 T	Hexachloroethane	50.000	50.477	-1.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.847	-1.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.064	1.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.854	-5.7	99	0.00
94 T	Hexachlorobutadiene	50.000	51.389	-2.8	98	0.00
95 T	Naphthalene	50.000	54.166	-8.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.322	-6.6	99	0.00

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