

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
 Data File : VY012148.D
 Acq On : 10 Jan 2023 17:46
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 03:10:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.088	3.8	86	0.00
3 P	Chloromethane	50.000	47.418	5.2	86	0.00
4 C	Vinyl Chloride	50.000	43.493	13.0#	86	0.00
5 T	Bromomethane	50.000	50.859	-1.7	91	0.00
6 T	Chloroethane	50.000	45.997	8.0	91	0.00
7 T	Trichlorofluoromethane	50.000	46.894	6.2	89	0.00
8 T	Diethyl Ether	50.000	48.196	3.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.081	3.8	89	0.00
10 T	Methyl Iodide	50.000	45.309	9.4	83	0.00
11 T	Tert butyl alcohol	250.000	216.916	13.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.678	6.6#	89	0.00
13 T	Acrolein	250.000	205.849	17.7	83	0.00
14 T	Allyl chloride	50.000	45.463	9.1	85	0.00
15 T	Acrylonitrile	250.000	254.815	-1.9	95	0.00
16 T	Acetone	250.000	241.625	3.4	91	0.00
17 T	Carbon Disulfide	50.000	46.072	7.9	85	0.00
18 T	Methyl Acetate	50.000	46.017	8.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.877	-1.8	91	0.00
20 T	Methylene Chloride	50.000	62.902	-25.8#	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.738	4.5	90	0.00
22 T	Diisopropyl ether	50.000	50.931	-1.9	91	0.00
23 T	Vinyl Acetate	250.000	256.112	-2.4	91	0.00
24 P	1,1-Dichloroethane	50.000	49.993	0.0	92	0.00
25 T	2-Butanone	250.000	239.957	4.0	91	0.00
26 T	2,2-Dichloropropane	50.000	48.282	3.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.852	-1.7	92	0.00
28 T	Bromochloromethane	50.000	45.514	9.0	86	0.00
29 T	Tetrahydrofuran	250.000	249.143	0.3	91	0.00
30 C	Chloroform	50.000	52.247	-4.5#	94	0.00
31 T	Cyclohexane	50.000	47.788	4.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.752	-1.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.532	8.9	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.140	5.7	86	0.00
36 T	1,1-Dichloropropene	50.000	48.430	3.1	92	0.00
37 T	Ethyl Acetate	50.000	46.006	8.0	92	0.00
38 T	Carbon Tetrachloride	50.000	51.130	-2.3	93	0.00
39 T	Methylcyclohexane	50.000	47.375	5.3	88	0.00
40 TM	Benzene	50.000	49.429	1.1	92	0.00
41 T	Methacrylonitrile	50.000	43.194	13.6	74	-0.02
42 TM	1,2-Dichloroethane	50.000	52.414	-4.8	95	0.00
43 T	Isopropyl Acetate	50.000	49.895	0.2	90	0.00
44 TM	Trichloroethene	50.000	50.135	-0.3	93	0.00
45 C	1,2-Dichloropropane	50.000	51.350	-2.7#	93	0.00
46 T	Dibromomethane	50.000	52.665	-5.3	95	0.00
47 T	Bromodichloromethane	50.000	53.775	-7.5	96	0.00
48 T	Methyl methacrylate	50.000	50.647	-1.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1050.300	-5.0	99	0.00
50 S	Toluene-d8	50.000	45.486	9.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.715	-4.3	93	0.00
52 CM	Toluene	50.000	50.820	-1.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.942	-3.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.530	-3.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.574	-9.1	96	0.00
56 T	Ethyl methacrylate	50.000	54.328	-8.7	95	0.00
57 T	1,3-Dichloropropane	50.000	53.294	-6.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.810	2.5	89	0.00
59 T	2-Hexanone	250.000	269.816	-7.9	94	0.00
60 T	Dibromochloromethane	50.000	55.173	-10.3	98	0.00
61 T	1,2-Dibromoethane	50.000	52.187	-4.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.485	3.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.445	-0.9	97	0.00
65 PM	Chlorobenzene	50.000	49.836	0.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.110	-4.2	97	0.00
67 C	Ethyl Benzene	50.000	50.037	-0.1#	95	0.00
68 T	m/p-Xylenes	100.000	100.352	-0.4	96	0.00
69 T	o-Xylene	50.000	51.096	-2.2	96	0.00
70 T	Styrene	50.000	51.570	-3.1	96	0.00
71 P	Bromoform	50.000	52.467	-4.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.981	2.0	95	0.00
74 T	N-amyl acetate	50.000	48.256	3.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.323	1.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	39.806	20.4	84	0.00
77 T	Bromobenzene	50.000	50.147	-0.3	100	0.00
78 T	n-propylbenzene	50.000	48.787	2.4	96	0.00
79 T	2-Chlorotoluene	50.000	48.989	2.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.068	-0.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.972	4.1	94	0.00
82 T	4-Chlorotoluene	50.000	49.147	1.7	97	0.00
83 T	tert-Butylbenzene	50.000	49.077	1.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.019	-0.0	98	0.00
85 T	sec-Butylbenzene	50.000	49.848	0.3	96	0.00
86 T	p-Isopropyltoluene	50.000	50.195	-0.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.526	0.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.516	3.0	97	0.00
89 T	n-Butylbenzene	50.000	50.081	-0.2	97	0.00
90 T	Hexachloroethane	50.000	49.348	1.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.172	-0.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.424	3.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.015	-2.0	102	0.00
94 T	Hexachlorobutadiene	50.000	50.979	-2.0	100	0.00
95 T	Naphthalene	50.000	52.588	-5.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.794	-3.6	104	0.00

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