

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013122\
 Data File : VY007338.D
 Acq On : 31 Jan 2022 13:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 01:51:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	0.01
2 T	Dichlorodifluoromethane	50.000	34.625	30.8#	66	0.00
3 P	Chloromethane	50.000	48.008	4.0	100	0.00
4 C	Vinyl Chloride	50.000	49.302	1.4#	94	0.00
5 T	Bromomethane	50.000	51.650	-3.3	93	0.00
6 T	Chloroethane	50.000	50.172	-0.3	94	0.00
7 T	Trichlorofluoromethane	50.000	54.977	-10.0	105	0.00
8 T	Diethyl Ether	50.000	50.824	-1.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.360	-2.7	98	0.00
10 T	Methyl Iodide	50.000	48.924	2.2	92	0.00
11 T	Tert butyl alcohol	250.000	252.503	-1.0	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.155	1.7#	95	0.00
13 T	Acrolein	250.000	222.777	10.9	95	0.00
14 T	Allyl chloride	50.000	50.723	-1.4	97	0.01
15 T	Acrylonitrile	250.000	270.372	-8.1	101	0.00
16 T	Acetone	250.000	257.801	-3.1	98	0.00
17 T	Carbon Disulfide	50.000	43.411	13.2	84	0.01
18 T	Methyl Acetate	50.000	49.281	1.4	100	0.01
19 T	Methyl tert-butyl Ether	50.000	52.609	-5.2	99	0.02
20 T	Methylene Chloride	50.000	47.007	6.0	97	0.02
21 T	trans-1,2-Dichloroethene	50.000	48.334	3.3	93	0.00
22 T	Diisopropyl ether	50.000	52.687	-5.4	99	0.01
23 T	Vinyl Acetate	250.000	269.121	-7.6	98	0.00
24 P	1,1-Dichloroethane	50.000	51.462	-2.9	98	0.00
25 T	2-Butanone	250.000	260.596	-4.2	98	0.01
26 T	2,2-Dichloropropane	50.000	53.322	-6.6	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.743	-1.5	97	0.01
28 T	Bromochloromethane	50.000	50.773	-1.5	87	0.01
29 T	Tetrahydrofuran	250.000	261.747	-4.7	99	0.01
30 C	Chloroform	50.000	51.844	-3.7#	98	0.00
31 T	Cyclohexane	50.000	45.339	9.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	52.596	-5.2	100	0.01
33 S	1,2-Dichloroethane-d4	50.000	45.707	8.6	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	47.830	4.3	93	0.01
36 T	1,1-Dichloropropene	50.000	48.620	2.8	95	0.00
37 T	Ethyl Acetate	50.000	52.252	-4.5	98	0.00
38 T	Carbon Tetrachloride	50.000	49.916	0.2	97	0.00
39 T	Methylcyclohexane	50.000	47.667	4.7	92	0.00
40 TM	Benzene	50.000	50.283	-0.6	96	0.00
41 T	Methacrylonitrile	50.000	51.802	-3.6	110	0.00
42 TM	1,2-Dichloroethane	50.000	51.379	-2.8	97	0.00
43 T	Isopropyl Acetate	50.000	52.437	-4.9	99	0.00
44 TM	Trichloroethene	50.000	49.010	2.0	93	0.00
45 C	1,2-Dichloropropane	50.000	51.404	-2.8#	99	0.00
46 T	Dibromomethane	50.000	50.662	-1.3	96	0.00
47 T	Bromodichloromethane	50.000	52.264	-4.5	99	0.00
48 T	Methyl methacrylate	50.000	50.180	-0.4	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1022.322	-2.2	92	0.00
50 S	Toluene-d8	50.000	44.437	11.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.064	-6.4	100	0.00
52 CM	Toluene	50.000	49.868	0.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.955	-1.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.105	-2.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.347	-2.7	97	0.00
56 T	Ethyl methacrylate	50.000	51.367	-2.7	96	0.00
57 T	1,3-Dichloropropane	50.000	51.677	-3.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.999	10.0	88	0.00
59 T	2-Hexanone	250.000	257.566	-3.0	98	0.00
60 T	Dibromochloromethane	50.000	51.768	-3.5	97	0.00
61 T	1,2-Dibromoethane	50.000	50.451	-0.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	45.057	9.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.477	5.0	91	0.00
65 PM	Chlorobenzene	50.000	50.886	-1.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.172	-4.3	95	0.00
67 C	Ethyl Benzene	50.000	50.773	-1.5#	95	0.00
68 T	m/p-Xylenes	100.000	100.821	-0.8	94	0.00
69 T	o-Xylene	50.000	50.887	-1.8	96	0.00
70 T	Styrene	50.000	51.182	-2.4	94	0.00
71 P	Bromoform	50.000	51.849	-3.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.068	-2.1	95	0.00
74 T	N-amyl acetate	50.000	51.834	-3.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.303	-6.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.179	5.6	77	0.00
77 T	Bromobenzene	50.000	51.125	-2.3	95	0.00
78 T	n-propylbenzene	50.000	51.048	-2.1	96	0.00
79 T	2-Chlorotoluene	50.000	50.872	-1.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.323	-0.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.776	-5.6	95	0.00
82 T	4-Chlorotoluene	50.000	50.258	-0.5	93	0.00
83 T	tert-Butylbenzene	50.000	51.944	-3.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.405	-0.8	94	0.00
85 T	sec-Butylbenzene	50.000	51.590	-3.2	97	0.00
86 T	p-Isopropyltoluene	50.000	51.140	-2.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.898	-1.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.633	0.7	94	0.00
89 T	n-Butylbenzene	50.000	50.777	-1.6	95	0.00
90 T	Hexachloroethane	50.000	52.098	-4.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.836	0.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.986	4.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.977	4.0	91	0.00
94 T	Hexachlorobutadiene	50.000	49.298	1.4	95	0.00
95 T	Naphthalene	50.000	48.783	2.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.375	5.3	90	0.00

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