

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007178.D
 Acq On : 17 Jan 2022 09:41
 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: Jan 17 17:45:27 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	54.626	-9.3	119	0.00
3 P	Chloromethane	50.000	44.780	10.4	108	0.00
4 C	Vinyl Chloride	50.000	49.404	1.2#	108	0.00
5 T	Bromomethane	50.000	50.814	-1.6	106	0.00
6 T	Chloroethane	50.000	49.494	1.0	107	0.00
7 T	Trichlorofluoromethane	50.000	48.127	3.7	106	0.00
8 T	Diethyl Ether	50.000	50.877	-1.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.292	-0.6	110	0.00
10 T	Methyl Iodide	50.000	51.224	-2.4	112	0.00
11 T	Tert butyl alcohol	250.000	263.026	-5.2	120	0.00
12 CM	1,1-Dichloroethene	50.000	50.755	-1.5#	114	0.00
13 T	Acrolein	250.000	200.324	19.9	99	0.00
14 T	Allyl chloride	50.000	52.016	-4.0	114	0.00
15 T	Acrylonitrile	250.000	269.295	-7.7	116	0.00
16 T	Acetone	250.000	230.039	8.0	101	0.00
17 T	Carbon Disulfide	50.000	50.319	-0.6	112	0.00
18 T	Methyl Acetate	50.000	49.076	1.8	115	0.00
19 T	Methyl tert-butyl Ether	50.000	52.636	-5.3	115	0.00
20 T	Methylene Chloride	50.000	46.466	7.1	111	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.853	0.3	111	0.00
22 T	Diisopropyl ether	50.000	51.860	-3.7	112	0.00
23 T	Vinyl Acetate	250.000	274.178	-9.7	115	0.00
24 P	1,1-Dichloroethane	50.000	50.507	-1.0	110	0.00
25 T	2-Butanone	250.000	254.006	-1.6	111	0.00
26 T	2,2-Dichloropropane	50.000	50.325	-0.7	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.499	-1.0	111	0.00
28 T	Bromochloromethane	50.000	53.660	-7.3	106	0.00
29 T	Tetrahydrofuran	250.000	268.681	-7.5	117	0.00
30 C	Chloroform	50.000	69.416	-38.8#	151	0.00
31 T	Cyclohexane	50.000	47.088	5.8	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.034	-0.1	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.566	4.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	47.003	6.0	105	0.00
36 T	1,1-Dichloropropene	50.000	48.847	2.3	110	0.00
37 T	Ethyl Acetate	50.000	53.783	-7.6	116	0.00
38 T	Carbon Tetrachloride	50.000	48.689	2.6	109	0.00
39 T	Methylcyclohexane	50.000	48.992	2.0	109	0.00
40 TM	Benzene	50.000	48.888	2.2	108	0.00
41 T	Methacrylonitrile	50.000	55.366	-10.7	135	0.01
42 TM	1,2-Dichloroethane	50.000	50.546	-1.1	110	0.00
43 T	Isopropyl Acetate	50.000	52.463	-4.9	114	0.00
44 TM	Trichloroethene	50.000	49.404	1.2	108	0.00
45 C	1,2-Dichloropropane	50.000	48.829	2.3#	108	0.00
46 T	Dibromomethane	50.000	49.643	0.7	109	0.00
47 T	Bromodichloromethane	50.000	53.269	-6.5	116	0.00
48 T	Methyl methacrylate	50.000	52.757	-5.5	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1116.572	-11.7	115	0.00
50 S	Toluene-d8	50.000	46.504	7.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.116	-3.6	112	0.00
52 CM	Toluene	50.000	49.197	1.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	50.940	-1.9	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.315	-0.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.610	0.8	108	0.00
56 T	Ethyl methacrylate	50.000	50.972	-1.9	110	0.00
57 T	1,3-Dichloropropane	50.000	50.165	-0.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.948	13.2	98	0.00
59 T	2-Hexanone	250.000	252.768	-1.1	111	0.00
60 T	Dibromochloromethane	50.000	51.507	-3.0	111	0.00
61 T	1,2-Dibromoethane	50.000	50.100	-0.2	108	0.00
62 S	4-Bromofluorobenzene	50.000	47.352	5.3	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	48.461	3.1	108	0.00
65 PM	Chlorobenzene	50.000	49.785	0.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.152	-0.3	106	0.00
67 C	Ethyl Benzene	50.000	49.988	0.0#	109	0.00
68 T	m/p-Xylenes	100.000	99.471	0.5	108	0.00
69 T	o-Xylene	50.000	49.324	1.4	108	0.00
70 T	Styrene	50.000	50.522	-1.0	108	0.00
71 P	Bromoform	50.000	52.088	-4.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.010	-0.0	109	0.00
74 T	N-amyl acetate	50.000	54.292	-8.6	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.996	-2.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	56.054	-12.1	106	0.00
77 T	Bromobenzene	50.000	50.574	-1.1	109	0.00
78 T	n-propylbenzene	50.000	49.706	0.6	109	0.00
79 T	2-Chlorotoluene	50.000	50.065	-0.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.021	-0.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.708	-5.4	110	0.00
82 T	4-Chlorotoluene	50.000	49.896	0.2	108	0.00
83 T	tert-Butylbenzene	50.000	50.626	-1.3	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.115	-0.2	109	0.00
85 T	sec-Butylbenzene	50.000	49.551	0.9	108	0.00
86 T	p-Isopropyltoluene	50.000	49.814	0.4	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.693	0.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.809	2.4	107	0.00
89 T	n-Butylbenzene	50.000	49.977	0.0	108	0.00
90 T	Hexachloroethane	50.000	50.182	-0.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.166	1.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.670	-3.3	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.355	1.3	108	0.00
94 T	Hexachlorobutadiene	50.000	49.265	1.5	110	0.01
95 T	Naphthalene	50.000	51.119	-2.2	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.683	0.6	110	0.01

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