

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004409.D
 Acq On : 13 Apr 2021 14:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 01:27:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	50.137	-0.3	105	0.00
3 P	Chloromethane	50.000	48.279	3.4	107	0.00
4 C	Vinyl Chloride	50.000	56.240	-12.5#	123	0.00
5 T	Bromomethane	50.000	51.293	-2.6	113	0.00
6 T	Chloroethane	50.000	50.270	-0.5	106	0.00
7 T	Trichlorofluoromethane	50.000	49.103	1.8	105	0.00
8 T	Diethyl Ether	50.000	51.575	-3.2	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.956	2.1	103	0.00
10 T	Methyl Iodide	50.000	49.499	1.0	106	0.00
11 T	Tert butyl alcohol	250.000	268.079	-7.2	131	0.00
12 CM	1,1-Dichloroethene	50.000	48.947	2.1#	105	0.00
13 T	Acrolein	250.000	319.917	-28.0#	149	0.00
14 T	Allyl chloride	50.000	49.681	0.6	109	0.00
15 T	Acrylonitrile	250.000	258.937	-3.6	119	0.00
16 T	Acetone	250.000	283.971	-13.6	126	0.00
17 T	Carbon Disulfide	50.000	47.835	4.3	101	0.00
18 T	Methyl Acetate	50.000	50.533	-1.1	121	0.00
19 T	Methyl tert-butyl Ether	50.000	51.559	-3.1	115	0.00
20 T	Methylene Chloride	50.000	50.822	-1.6	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.795	0.4	106	0.00
22 T	Diisopropyl ether	50.000	50.375	-0.8	109	0.00
23 T	Vinyl Acetate	250.000	257.349	-2.9	113	0.00
24 P	1,1-Dichloroethane	50.000	49.932	0.1	107	0.00
25 T	2-Butanone	250.000	268.672	-7.5	123	0.00
26 T	2,2-Dichloropropane	50.000	48.402	3.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.134	1.7	106	0.00
28 T	Bromochloromethane	50.000	55.864	-11.7	114	0.00
29 T	Tetrahydrofuran	250.000	259.517	-3.8	121	0.00
30 C	Chloroform	50.000	49.952	0.1#	108	0.00
31 T	Cyclohexane	50.000	45.759	8.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.215	1.6	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.243	-10.5	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.749	-3.5	108	0.00
36 T	1,1-Dichloropropene	50.000	47.906	4.2	104	0.00
37 T	Ethyl Acetate	50.000	51.546	-3.1	122	0.00
38 T	Carbon Tetrachloride	50.000	50.560	-1.1	105	0.00
39 T	Methylcyclohexane	50.000	48.291	3.4	102	0.00
40 TM	Benzene	50.000	49.155	1.7	107	0.00
41 T	Methacrylonitrile	50.000	43.704	12.6	92	-0.02
42 TM	1,2-Dichloroethane	50.000	49.754	0.5	112	0.00
43 T	Isopropyl Acetate	50.000	51.776	-3.6	118	0.00
44 TM	Trichloroethene	50.000	49.191	1.6	106	0.00
45 C	1,2-Dichloropropane	50.000	49.487	1.0#	108	0.00
46 T	Dibromomethane	50.000	49.853	0.3	112	0.00
47 T	Bromodichloromethane	50.000	49.834	0.3	108	0.00
48 T	Methyl methacrylate	50.000	51.932	-3.9	117	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	1105.429	-10.5	145	0.00
50 S	Toluene-d8	50.000	53.742	-7.5	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.498	-4.2	121	0.00
52 CM	Toluene	50.000	47.943	4.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.338	-0.7	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.591	0.8	109	0.00
55 T	1,1,2-Trichloroethane	50.000	50.442	-0.9	114	0.00
56 T	Ethyl methacrylate	50.000	51.436	-2.9	114	0.00
57 T	1,3-Dichloropropane	50.000	50.761	-1.5	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.106	-9.6	117	0.00
59 T	2-Hexanone	250.000	268.412	-7.4	124	0.00
60 T	Dibromochloromethane	50.000	50.906	-1.8	112	0.00
61 T	1,2-Dibromoethane	50.000	51.299	-2.6	115	0.00
62 S	4-Bromofluorobenzene	50.000	53.896	-7.8	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	47.980	4.0	106	0.00
65 PM	Chlorobenzene	50.000	48.110	3.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.725	0.5	110	0.00
67 C	Ethyl Benzene	50.000	48.191	3.6#	106	0.00
68 T	m/p-Xylenes	100.000	96.950	3.0	106	0.00
69 T	o-Xylene	50.000	48.686	2.6	107	0.00
70 T	Styrene	50.000	49.746	0.5	107	0.00
71 P	Bromoform	50.000	50.572	-1.1	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	47.359	5.3	105	0.00
74 T	N-ethyl acetate	50.000	51.579	-3.2	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.358	1.3	116	0.00
76 T	1,2,3-Trichloropropane	50.000	49.980	0.0	113	0.00
77 T	Bromobenzene	50.000	47.346	5.3	110	0.00
78 T	n-propylbenzene	50.000	47.888	4.2	105	0.00
79 T	2-Chlorotoluene	50.000	48.627	2.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.425	3.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.614	2.8	117	0.00
82 T	4-Chlorotoluene	50.000	48.249	3.5	108	0.00
83 T	tert-Butylbenzene	50.000	48.456	3.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.174	3.7	108	0.00
85 T	sec-Butylbenzene	50.000	48.176	3.6	106	0.00
86 T	p-Isopropyltoluene	50.000	47.989	4.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	48.220	3.6	109	0.00
88 T	1,4-Dichlorobenzene	50.000	47.648	4.7	109	0.00
89 T	n-Butylbenzene	50.000	47.809	4.4	105	0.00
90 T	Hexachloroethane	50.000	51.052	-2.1	112	0.00
91 T	1,2-Dichlorobenzene	50.000	49.033	1.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.387	3.2	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.571	2.9	113	0.00
94 T	Hexachlorobutadiene	50.000	48.688	2.6	107	0.00
95 T	Naphthalene	50.000	51.636	-3.3	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.888	0.2	119	0.00

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