

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004398.D
 Acq On : 13 Apr 2021 09:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 01:21:57 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	53.307	-6.6	94	0.00
3 P	Chloromethane	50.000	50.042	-0.1	94	0.00
4 C	Vinyl Chloride	50.000	53.242	-6.5#	99	0.00
5 T	Bromomethane	50.000	52.395	-4.8	98	0.00
6 T	Chloroethane	50.000	52.205	-4.4	93	0.00
7 T	Trichlorofluoromethane	50.000	51.358	-2.7	93	0.00
8 T	Diethyl Ether	50.000	52.370	-4.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.613	-5.2	94	0.00
10 T	Methyl Iodide	50.000	49.661	0.7	90	0.00
11 T	Tert butyl alcohol	250.000	264.104	-5.6	109	0.00
12 CM	1,1-Dichloroethene	50.000	51.450	-2.9#	93	0.00
13 T	Acrolein	250.000	258.239	-3.3	102	0.00
14 T	Allyl chloride	50.000	51.724	-3.4	96	0.00
15 T	Acrylonitrile	250.000	267.902	-7.2	104	0.00
16 T	Acetone	250.000	238.162	4.7	91	0.00
17 T	Carbon Disulfide	50.000	52.823	-5.6	95	0.00
18 T	Methyl Acetate	50.000	52.628	-5.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	52.936	-5.9	100	0.00
20 T	Methylene Chloride	50.000	51.016	-2.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.820	-3.6	94	0.00
22 T	Diisopropyl ether	50.000	52.100	-4.2	95	0.00
23 T	Vinyl Acetate	250.000	267.364	-6.9	100	0.00
24 P	1,1-Dichloroethane	50.000	51.819	-3.6	94	0.00
25 T	2-Butanone	250.000	261.520	-4.6	101	0.00
26 T	2,2-Dichloropropane	50.000	51.522	-3.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.566	-3.1	94	0.00
28 T	Bromochloromethane	50.000	55.467	-10.9	96	0.00
29 T	Tetrahydrofuran	250.000	269.618	-7.8	106	0.00
30 C	Chloroform	50.000	51.865	-3.7#	94	0.00
31 T	Cyclohexane	50.000	49.520	1.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.317	-2.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.255	-0.5	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.275	-2.5	89	0.00
36 T	1,1-Dichloropropene	50.000	51.367	-2.7	92	0.00
37 T	Ethyl Acetate	50.000	54.311	-8.6	107	0.00
38 T	Carbon Tetrachloride	50.000	53.937	-7.9	93	0.00
39 T	Methylcyclohexane	50.000	52.189	-4.4	92	0.00
40 TM	Benzene	50.000	52.491	-5.0	95	0.00
41 T	Methacrylonitrile	50.000	52.181	-4.4	91	-0.01
42 TM	1,2-Dichloroethane	50.000	51.599	-3.2	97	0.00
43 T	Isopropyl Acetate	50.000	54.309	-8.6	103	0.00
44 TM	Trichloroethene	50.000	52.259	-4.5	94	0.00
45 C	1,2-Dichloropropane	50.000	52.445	-4.9#	95	0.00
46 T	Dibromomethane	50.000	52.175	-4.3	97	0.00
47 T	Bromodichloromethane	50.000	52.541	-5.1	95	0.00
48 T	Methyl methacrylate	50.000	54.389	-8.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1051.707	-5.2	115	0.00
50 S	Toluene-d8	50.000	50.337	-0.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.819	-11.1	107	0.00
52 CM	Toluene	50.000	50.540	-1.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.723	-5.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.552	-5.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.352	-4.7	99	0.00
56 T	Ethyl methacrylate	50.000	53.666	-7.3	99	0.00
57 T	1,3-Dichloropropane	50.000	52.173	-4.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.921	-14.0	101	0.00
59 T	2-Hexanone	250.000	280.148	-12.1	107	0.00
60 T	Dibromochloromethane	50.000	52.528	-5.1	96	0.00
61 T	1,2-Dibromoethane	50.000	52.990	-6.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.667	0.7	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.631	-3.3	94	0.00
65 PM	Chlorobenzene	50.000	51.136	-2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.665	-3.3	94	0.00
67 C	Ethyl Benzene	50.000	51.343	-2.7#	93	0.00
68 T	m/p-Xylenes	100.000	103.693	-3.7	93	0.00
69 T	o-Xylene	50.000	51.294	-2.6	93	0.00
70 T	Styrene	50.000	52.344	-4.7	93	0.00
71 P	Bromoform	50.000	52.763	-5.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.564	-3.1	92	0.00
74 T	N-amyl acetate	50.000	55.002	-10.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.676	-9.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	57.497	-15.0	105	0.00
77 T	Bromobenzene	50.000	51.346	-2.7	96	0.00
78 T	n-propylbenzene	50.000	51.926	-3.9	92	0.00
79 T	2-Chlorotoluene	50.000	51.124	-2.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.295	-4.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.271	-6.5	103	0.00
82 T	4-Chlorotoluene	50.000	51.525	-3.0	93	0.00
83 T	tert-Butylbenzene	50.000	51.476	-3.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.706	-3.4	93	0.00
85 T	sec-Butylbenzene	50.000	51.680	-3.4	91	0.00
86 T	p-Isopropyltoluene	50.000	51.519	-3.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.135	-4.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.144	-2.3	94	0.00
89 T	n-Butylbenzene	50.000	52.014	-4.0	92	0.00
90 T	Hexachloroethane	50.000	53.529	-7.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.830	-3.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.295	-6.6	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.933	-1.9	95	0.00
94 T	Hexachlorobutadiene	50.000	51.701	-3.4	92	0.00
95 T	Naphthalene	50.000	52.456	-4.9	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.755	-1.5	97	0.00

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