

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006058.D
 Acq On : 16 Sep 2021 19:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 02:47:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	139	0.00
2 T	Dichlorodifluoromethane	50.000	44.490	11.0	131	0.00
3 P	Chloromethane	50.000	47.945	4.1	140	0.00
4 C	Vinyl Chloride	50.000	48.221	3.6#	140	0.00
5 T	Bromomethane	50.000	51.727	-3.5	154	0.00
6 T	Chloroethane	50.000	50.372	-0.7	143	0.00
7 T	Trichlorofluoromethane	50.000	48.717	2.6	137	0.00
8 T	Diethyl Ether	50.000	56.248	-12.5	152	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.986	-8.0	154	0.00
10 T	Methyl Iodide	50.000	46.967	6.1	127	0.00
11 T	Tert butyl alcohol	250.000	193.880	22.4	119	0.00
12 CM	1,1-Dichloroethene	50.000	52.732	-5.5#	151	0.00
13 T	Acrolein	250.000	227.090	9.2	120	0.00
14 T	Allyl chloride	50.000	55.738	-11.5	156	0.00
15 T	Acrylonitrile	250.000	285.956	-14.4	149	0.00
16 T	Acetone	250.000	226.025	9.6	117	0.00
17 T	Carbon Disulfide	50.000	52.978	-6.0	149	0.00
18 T	Methyl Acetate	50.000	58.287	-16.6	157	0.00
19 T	Methyl tert-butyl Ether	50.000	55.458	-10.9	148	0.00
20 T	Methylene Chloride	50.000	61.110	-22.2	167	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.698	-7.4	150	0.00
22 T	Diisopropyl ether	50.000	58.369	-16.7	160	0.00
23 T	Vinyl Acetate	250.000	284.079	-13.6	150	0.00
24 P	1,1-Dichloroethane	50.000	56.119	-12.2	157	0.00
25 T	2-Butanone	250.000	270.134	-8.1	139	0.00
26 T	2,2-Dichloropropane	50.000	46.815	6.4	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.456	-12.9	155	0.00
28 T	Bromochloromethane	50.000	60.588	-21.2	154	0.00
29 T	Tetrahydrofuran	250.000	291.731	-16.7	149	0.00
30 C	Chloroform	50.000	54.210	-8.4#	151	0.00
31 T	Cyclohexane	50.000	51.318	-2.6	150	0.00
32 T	1,1,1-Trichloroethane	50.000	50.586	-1.2	141	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.905	0.2	138	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	134	0.00
35 S	Dibromofluoromethane	50.000	57.267	-14.5	155	0.00
36 T	1,1-Dichloropropene	50.000	55.800	-11.6	149	0.00
37 T	Ethyl Acetate	50.000	58.225	-16.5	149	0.00
38 T	Carbon Tetrachloride	50.000	51.528	-3.1	138	0.00
39 T	Methylcyclohexane	50.000	49.190	1.6	130	0.00
40 TM	Benzene	50.000	56.374	-12.7	150	0.00
41 T	Methacrylonitrile	50.000	51.986	-4.0	125	0.00
42 TM	1,2-Dichloroethane	50.000	53.889	-7.8	140	0.00
43 T	Isopropyl Acetate	50.000	58.713	-17.4	147	0.00
44 TM	Trichloroethene	50.000	50.391	-0.8	133	0.00
45 C	1,2-Dichloropropane	50.000	53.101	-6.2#	142	0.00
46 T	Dibromomethane	50.000	51.445	-2.9	132	0.00
47 T	Bromodichloromethane	50.000	51.091	-2.2	134	0.00
48 T	Methyl methacrylate	50.000	52.683	-5.4	131	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	1056.548	-5.7	130	0.00
50 S	Toluene-d8	50.000	50.077	-0.2	133	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.124	-5.2	130	0.00
52 CM	Toluene	50.000	50.352	-0.7#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	50.398	-0.8	130	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.293	-2.6	135	0.00
55 T	1,1,2-Trichloroethane	50.000	52.295	-4.6	133	0.00
56 T	Ethyl methacrylate	50.000	53.966	-7.9	134	0.00
57 T	1,3-Dichloropropane	50.000	52.584	-5.2	136	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.156	-6.5	137	0.00
59 T	2-Hexanone	250.000	264.671	-5.9	128	0.00
60 T	Dibromochloromethane	50.000	51.674	-3.3	133	0.00
61 T	1,2-Dibromoethane	50.000	53.029	-6.1	135	0.00
62 S	4-Bromofluorobenzene	50.000	50.160	-0.3	136	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	130	0.00
64 T	Tetrachloroethene	50.000	49.933	0.1	133	0.00
65 PM	Chlorobenzene	50.000	50.030	-0.1	133	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.272	-0.5	132	0.00
67 C	Ethyl Benzene	50.000	50.044	-0.1#	132	0.00
68 T	m/p-Xylenes	100.000	99.510	0.5	130	0.00
69 T	o-Xylene	50.000	50.542	-1.1	132	0.00
70 T	Styrene	50.000	50.789	-1.6	131	0.00
71 P	Bromoform	50.000	52.053	-4.1	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	127	0.00
73 T	Isopropylbenzene	50.000	49.412	1.2	130	0.00
74 T	N-ethyl acetate	50.000	53.554	-7.1	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.169	-6.3	134	0.00
76 T	1,2,3-Trichloropropane	50.000	50.077	-0.2	135	0.00
77 T	Bromobenzene	50.000	50.091	-0.2	131	0.00
78 T	n-propylbenzene	50.000	49.395	1.2	130	0.00
79 T	2-Chlorotoluene	50.000	51.345	-2.7	133	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.535	-1.1	130	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.457	-0.9	126	0.00
82 T	4-Chlorotoluene	50.000	51.124	-2.2	134	0.00
83 T	tert-Butylbenzene	50.000	50.166	-0.3	128	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.175	-0.3	128	0.00
85 T	sec-Butylbenzene	50.000	50.207	-0.4	128	0.00
86 T	p-Isopropyltoluene	50.000	49.384	1.2	127	0.00
87 T	1,3-Dichlorobenzene	50.000	50.567	-1.1	129	0.00
88 T	1,4-Dichlorobenzene	50.000	49.207	1.6	129	0.00
89 T	n-Butylbenzene	50.000	49.934	0.1	128	0.00
90 T	Hexachloroethane	50.000	50.997	-2.0	132	0.00
91 T	1,2-Dichlorobenzene	50.000	50.755	-1.5	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.524	-1.0	128	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.817	0.4	128	0.00
94 T	Hexachlorobutadiene	50.000	47.565	4.9	125	0.00
95 T	Naphthalene	50.000	52.110	-4.2	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.169	-0.3	128	0.00

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