

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005980.D
 Acq On : 09 Sep 2021 17:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 04:46:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.349	11.3	92	0.00
3 P	Chloromethane	50.000	44.443	11.1	98	0.00
4 C	Vinyl Chloride	50.000	41.621	16.8#	92	0.00
5 T	Bromomethane	50.000	50.310	-0.6	113	0.00
6 T	Chloroethane	50.000	44.735	10.5	94	0.00
7 T	Trichlorofluoromethane	50.000	46.523	7.0	98	0.00
8 T	Diethyl Ether	50.000	53.849	-7.7	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.769	-3.5	108	0.00
10 T	Methyl Iodide	50.000	41.823	16.4	85	0.00
11 T	Tert butyl alcohol	250.000	182.162	27.1#	97	0.00
12 CM	1,1-Dichloroethene	50.000	51.066	-2.1#	107	0.00
13 T	Acrolein	250.000	292.169	-16.9	128	0.00
14 T	Allyl chloride	50.000	50.136	-0.3	104	0.00
15 T	Acrylonitrile	250.000	264.807	-5.9	109	0.00
16 T	Acetone	250.000	210.575	15.8	83	0.00
17 T	Carbon Disulfide	50.000	48.550	2.9	101	0.00
18 T	Methyl Acetate	50.000	52.743	-5.5	112	0.00
19 T	Methyl tert-butyl Ether	50.000	54.739	-9.5	112	0.00
20 T	Methylene Chloride	50.000	57.302	-14.6	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.345	-6.7	111	0.00
22 T	Diisopropyl ether	50.000	53.769	-7.5	110	0.00
23 T	Vinyl Acetate	250.000	260.399	-4.2	104	0.00
24 P	1,1-Dichloroethane	50.000	54.619	-9.2	114	0.00
25 T	2-Butanone	250.000	246.418	1.4	99	0.00
26 T	2,2-Dichloropropane	50.000	47.676	4.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.713	-9.4	112	0.00
28 T	Bromochloromethane	50.000	54.587	-9.2	105	0.00
29 T	Tetrahydrofuran	250.000	256.525	-2.6	105	0.00
30 C	Chloroform	50.000	54.353	-8.7#	113	0.00
31 T	Cyclohexane	50.000	46.823	6.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.678	-1.4	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.948	4.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	54.195	-8.4	115	0.00
36 T	1,1-Dichloropropene	50.000	49.140	1.7	105	0.00
37 T	Ethyl Acetate	50.000	47.881	4.2	102	0.00
38 T	Carbon Tetrachloride	50.000	47.910	4.2	102	0.00
39 T	Methylcyclohexane	50.000	48.664	2.7	103	0.00
40 TM	Benzene	50.000	52.088	-4.2	111	0.00
41 T	Methacrylonitrile	50.000	49.665	0.7	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.588	2.8	104	0.00
43 T	Isopropyl Acetate	50.000	49.945	0.1	105	0.00
44 TM	Trichloroethene	50.000	51.701	-3.4	110	0.00
45 C	1,2-Dichloropropane	50.000	54.655	-9.3#	117	0.00
46 T	Dibromomethane	50.000	53.314	-6.6	114	0.00
47 T	Bromodichloromethane	50.000	53.048	-6.1	113	0.00
48 T	Methyl methacrylate	50.000	49.105	1.8	103	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	1065.949	-6.6	115	0.00
50 S	Toluene-d8	50.000	50.559	-1.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.893	1.2	103	0.00
52 CM	Toluene	50.000	51.743	-3.5#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	51.990	-4.0	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.044	-6.1	112	0.00
55 T	1,1,2-Trichloroethane	50.000	55.736	-11.5	118	0.00
56 T	Ethyl methacrylate	50.000	55.948	-11.9	114	0.00
57 T	1,3-Dichloropropane	50.000	54.057	-8.1	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.970	-5.2	112	0.00
59 T	2-Hexanone	250.000	247.207	1.1	100	0.00
60 T	Dibromochloromethane	50.000	55.867	-11.7	117	0.00
61 T	1,2-Dibromoethane	50.000	56.614	-13.2	119	0.00
62 S	4-Bromofluorobenzene	50.000	52.572	-5.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.779	-1.6	109	0.00
65 PM	Chlorobenzene	50.000	52.389	-4.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.932	-7.9	114	0.00
67 C	Ethyl Benzene	50.000	51.377	-2.8#	108	0.00
68 T	m/p-Xylenes	100.000	101.939	-1.9	106	0.00
69 T	o-Xylene	50.000	52.865	-5.7	110	0.00
70 T	Styrene	50.000	52.598	-5.2	110	0.00
71 P	Bromoform	50.000	55.580	-11.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.226	-6.5	108	0.00
74 T	N-ethyl acetate	50.000	51.803	-3.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.247	-14.5	115	0.00
76 T	1,2,3-Trichloropropane	50.000	51.566	-3.1	110	0.00
77 T	Bromobenzene	50.000	55.253	-10.5	113	0.00
78 T	n-propylbenzene	50.000	52.804	-5.6	106	0.00
79 T	2-Chlorotoluene	50.000	54.840	-9.7	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.107	-6.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.519	-5.0	103	0.00
82 T	4-Chlorotoluene	50.000	54.736	-9.5	113	0.00
83 T	tert-Butylbenzene	50.000	53.616	-7.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.389	-6.8	107	0.00
85 T	sec-Butylbenzene	50.000	52.758	-5.5	105	0.00
86 T	p-Isopropyltoluene	50.000	52.012	-4.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.260	-6.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	53.153	-6.3	109	0.00
89 T	n-Butylbenzene	50.000	52.136	-4.3	103	0.00
90 T	Hexachloroethane	50.000	54.602	-9.2	112	0.00
91 T	1,2-Dichlorobenzene	50.000	54.421	-8.8	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.180	-6.4	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.392	-6.8	107	0.00
94 T	Hexachlorobutadiene	50.000	52.703	-5.4	105	0.00
95 T	Naphthalene	50.000	54.488	-9.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.399	-6.8	106	0.00

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