

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005629.D
 Acq On : 13 Aug 2021 13:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 03:32:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.703	8.6	93	0.00
3 P	Chloromethane	50.000	43.010	14.0	82	0.00
4 C	Vinyl Chloride	50.000	45.492	9.0#	85	0.00
5 T	Bromomethane	50.000	45.126	9.7	86	0.00
6 T	Chloroethane	50.000	49.900	0.2	88	0.00
7 T	Trichlorofluoromethane	50.000	49.692	0.6	89	0.00
8 T	Diethyl Ether	50.000	49.977	0.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.443	-2.9	99	0.00
10 T	Methyl Iodide	50.000	50.763	-1.5	96	0.00
11 T	Tert butyl alcohol	250.000	243.596	2.6	113	0.00
12 CM	1,1-Dichloroethene	50.000	50.218	-0.4#	96	0.00
13 T	Acrolein	250.000	242.052	3.2	91	0.00
14 T	Allyl chloride	50.000	52.234	-4.5	100	0.00
15 T	Acrylonitrile	250.000	246.769	1.3	104	0.00
16 T	Acetone	250.000	288.425	-15.4	114	0.00
17 T	Carbon Disulfide	50.000	47.225	5.5	92	0.00
18 T	Methyl Acetate	50.000	46.636	6.7	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.292	-0.6	100	0.00
20 T	Methylene Chloride	50.000	50.064	-0.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.179	1.6	95	0.00
22 T	Diisopropyl ether	50.000	52.117	-4.2	99	0.00
23 T	Vinyl Acetate	250.000	256.720	-2.7	101	0.00
24 P	1,1-Dichloroethane	50.000	52.660	-5.3	100	0.00
25 T	2-Butanone	250.000	263.255	-5.3	110	0.00
26 T	2,2-Dichloropropane	50.000	52.444	-4.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.811	-1.6	96	0.00
28 T	Bromochloromethane	50.000	50.446	-0.9	106	0.00
29 T	Tetrahydrofuran	250.000	242.162	3.1	106	0.00
30 C	Chloroform	50.000	51.188	-2.4#	98	0.00
31 T	Cyclohexane	50.000	48.654	2.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.180	-2.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.963	2.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.985	-2.0	92	0.00
36 T	1,1-Dichloropropene	50.000	51.825	-3.7	98	0.00
37 T	Ethyl Acetate	50.000	49.081	1.8	105	0.00
38 T	Carbon Tetrachloride	50.000	50.588	-1.2	96	0.00
39 T	Methylcyclohexane	50.000	50.691	-1.4	95	0.00
40 TM	Benzene	50.000	50.732	-1.5	97	0.00
41 T	Methacrylonitrile	50.000	53.725	-7.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.829	0.3	98	0.00
43 T	Isopropyl Acetate	50.000	49.944	0.1	105	0.00
44 TM	Trichloroethene	50.000	50.694	-1.4	96	0.00
45 C	1,2-Dichloropropane	50.000	52.148	-4.3#	100	0.00
46 T	Dibromomethane	50.000	50.134	-0.3	100	0.00
47 T	Bromodichloromethane	50.000	50.835	-1.7	97	0.00
48 T	Methyl methacrylate	50.000	50.536	-1.1	104	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	1018.925	-1.9	108	0.00
50 S	Toluene-d8	50.000	49.446	1.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.274	-0.5	106	0.00
52 CM	Toluene	50.000	50.525	-1.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.320	-2.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.734	-3.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.524	-1.0	98	0.00
56 T	Ethyl methacrylate	50.000	51.910	-3.8	104	0.00
57 T	1,3-Dichloropropane	50.000	51.285	-2.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.996	-5.6	103	0.00
59 T	2-Hexanone	250.000	258.604	-3.4	109	0.00
60 T	Dibromochloromethane	50.000	49.988	0.0	98	0.00
61 T	1,2-Dibromoethane	50.000	50.078	-0.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.100	-2.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.124	-2.2	98	0.00
65 PM	Chlorobenzene	50.000	51.372	-2.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.078	-2.2	96	0.00
67 C	Ethyl Benzene	50.000	51.598	-3.2#	96	0.00
68 T	m/p-Xylenes	100.000	103.725	-3.7	96	0.00
69 T	o-Xylene	50.000	51.198	-2.4	96	0.00
70 T	Styrene	50.000	51.943	-3.9	97	0.00
71 P	Bromoform	50.000	50.889	-1.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.038	-2.1	97	0.00
74 T	N-ethyl acetate	50.000	51.119	-2.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.169	-0.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	45.698	8.6	95	0.00
77 T	Bromobenzene	50.000	49.767	0.5	97	0.00
78 T	n-propylbenzene	50.000	51.628	-3.3	98	0.00
79 T	2-Chlorotoluene	50.000	51.299	-2.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.128	-2.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.266	-0.5	107	0.00
82 T	4-Chlorotoluene	50.000	50.961	-1.9	98	0.00
83 T	tert-Butylbenzene	50.000	50.078	-0.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.274	-2.5	98	0.00
85 T	sec-Butylbenzene	50.000	51.753	-3.5	97	0.00
86 T	p-Isopropyltoluene	50.000	51.350	-2.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.228	-0.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.194	-0.4	99	0.00
89 T	n-Butylbenzene	50.000	52.909	-5.8	101	0.00
90 T	Hexachloroethane	50.000	52.056	-4.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.408	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.634	2.7	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.312	-4.6	105	0.00
94 T	Hexachlorobutadiene	50.000	52.007	-4.0	100	0.00
95 T	Naphthalene	50.000	50.797	-1.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.780	-3.6	105	0.00

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