

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004653.D
 Acq On : 29 Apr 2021 10:30
 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 30 04:31:38 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	47.024	6.0	76	0.00
3 P	Chloromethane	50.000	49.565	0.9	85	0.00
4 C	Vinyl Chloride	50.000	48.506	3.0#	82	0.00
5 T	Bromomethane	50.000	52.378	-4.8	89	0.00
6 T	Chloroethane	50.000	52.095	-4.2	85	0.00
7 T	Trichlorofluoromethane	50.000	50.475	-1.0	83	0.00
8 T	Diethyl Ether	50.000	48.513	3.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.606	-3.2	84	0.00
10 T	Methyl Iodide	50.000	44.763	10.5	74	0.00
11 T	Tert butyl alcohol	250.000	229.717	8.1	87	0.00
12 CM	1,1-Dichloroethene	50.000	49.047	1.9#	81	0.00
13 T	Acrolein	250.000	198.588	20.6	72	0.00
14 T	Allyl chloride	50.000	49.198	1.6	84	0.00
15 T	Acrylonitrile	250.000	252.202	-0.9	90	0.00
16 T	Acetone	250.000	233.612	6.6	82	0.00
17 T	Carbon Disulfide	50.000	45.982	8.0	75	0.00
18 T	Methyl Acetate	50.000	51.522	-3.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.610	0.8	85	0.00
20 T	Methylene Chloride	50.000	52.055	-4.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.622	0.8	82	0.00
22 T	Diisopropyl ether	50.000	51.519	-3.0	86	-0.01
23 T	Vinyl Acetate	250.000	252.721	-1.1	86	0.00
24 P	1,1-Dichloroethane	50.000	51.512	-3.0	85	0.00
25 T	2-Butanone	250.000	243.809	2.5	87	0.00
26 T	2,2-Dichloropropane	50.000	52.097	-4.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.180	-0.4	84	0.00
28 T	Bromochloromethane	50.000	56.108	-12.2	89	-0.01
29 T	Tetrahydrofuran	250.000	248.995	0.4	90	0.00
30 C	Chloroform	50.000	51.550	-3.1#	86	0.00
31 T	Cyclohexane	50.000	48.487	3.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	52.282	-4.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.863	-7.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	53.637	-7.3	83	0.00
36 T	1,1-Dichloropropene	50.000	52.754	-5.5	84	0.00
37 T	Ethyl Acetate	50.000	51.515	-3.0	90	0.00
38 T	Carbon Tetrachloride	50.000	58.180	-16.4	90	0.00
39 T	Methylcyclohexane	50.000	51.428	-2.9	81	0.00
40 TM	Benzene	50.000	53.486	-7.0	87	0.00
41 T	Methacrylonitrile	50.000	46.645	6.7	73	-0.02
42 TM	1,2-Dichloroethane	50.000	53.654	-7.3	89	0.00
43 T	Isopropyl Acetate	50.000	53.002	-6.0	89	0.00
44 TM	Trichloroethene	50.000	53.126	-6.3	85	0.00
45 C	1,2-Dichloropropane	50.000	54.098	-8.2#	87	0.00
46 T	Dibromomethane	50.000	52.843	-5.7	88	0.00
47 T	Bromodichloromethane	50.000	54.290	-8.6	87	0.00
48 T	Methyl methacrylate	50.000	53.672	-7.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1078.406	-7.8	105	0.00
50 S	Toluene-d8	50.000	54.763	-9.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.629	-9.9	94	0.00
52 CM	Toluene	50.000	51.684	-3.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.397	-6.8	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.438	-6.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.494	-9.0	91	0.00
56 T	Ethyl methacrylate	50.000	53.199	-6.4	88	0.00
57 T	1,3-Dichloropropane	50.000	53.543	-7.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.357	-14.1	90	0.00
59 T	2-Hexanone	250.000	274.309	-9.7	93	0.00
60 T	Dibromochloromethane	50.000	54.622	-9.2	89	0.00
61 T	1,2-Dibromoethane	50.000	53.508	-7.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	54.526	-9.1	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	54.781	-9.6	90	0.00
65 PM	Chlorobenzene	50.000	52.287	-4.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.833	-7.7	88	0.00
67 C	Ethyl Benzene	50.000	53.008	-6.0#	87	0.00
68 T	m/p-Xylenes	100.000	106.091	-6.1	87	0.00
69 T	o-Xylene	50.000	52.616	-5.2	86	0.00
70 T	Styrene	50.000	54.075	-8.2	87	0.00
71 P	Bromoform	50.000	52.761	-5.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.358	-4.7	87	0.00
74 T	N-ethyl acetate	50.000	51.873	-3.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.287	-0.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.938	-3.9	89	0.00
77 T	Bromobenzene	50.000	51.088	-2.2	89	0.00
78 T	n-propylbenzene	50.000	53.099	-6.2	88	0.00
79 T	2-Chlorotoluene	50.000	52.282	-4.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.781	-7.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.977	2.0	89	0.00
82 T	4-Chlorotoluene	50.000	52.431	-4.9	89	0.00
83 T	tert-Butylbenzene	50.000	53.354	-6.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.774	-5.5	89	0.00
85 T	sec-Butylbenzene	50.000	54.135	-8.3	89	0.00
86 T	p-Isopropyltoluene	50.000	54.494	-9.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	53.429	-6.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.859	-3.7	89	0.00
89 T	n-Butylbenzene	50.000	54.653	-9.3	91	0.00
90 T	Hexachloroethane	50.000	60.474	-20.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.483	-5.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.562	2.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.444	-2.9	90	0.00
94 T	Hexachlorobutadiene	50.000	54.663	-9.3	91	0.00
95 T	Naphthalene	50.000	49.533	0.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.091	-2.2	92	0.00

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