

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005886.D
 Acq On : 27 Aug 2021 16:26
 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: Aug 28 03:52:12 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	42.244	15.5	74	0.00
3 P	Chloromethane	50.000	48.986	2.0	80	0.00
4 C	Vinyl Chloride	50.000	52.323	-4.6#	84	0.00
5 T	Bromomethane	50.000	56.020	-12.0	92	0.00
6 T	Chloroethane	50.000	57.827	-15.7	88	0.00
7 T	Trichlorofluoromethane	50.000	50.267	-0.5	78	0.00
8 T	Diethyl Ether	50.000	55.898	-11.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.981	2.0	81	0.00
10 T	Methyl Iodide	50.000	42.434	15.1	69	0.00
11 T	Tert butyl alcohol	250.000	278.956	-11.6	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.024	4.0#	79	0.00
13 T	Acrolein	250.000	195.412	21.8	63	0.00
14 T	Allyl chloride	50.000	50.278	-0.6	83	0.00
15 T	Acrylonitrile	250.000	249.504	0.2	90	0.00
16 T	Acetone	250.000	224.185	10.3	76	0.00
17 T	Carbon Disulfide	50.000	40.825	18.3	68	0.00
18 T	Methyl Acetate	50.000	48.574	2.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.541	-1.1	86	0.00
20 T	Methylene Chloride	50.000	55.724	-11.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.730	2.5	81	0.00
22 T	Diisopropyl ether	50.000	53.472	-6.9	88	0.00
23 T	Vinyl Acetate	250.000	251.000	-0.4	85	0.00
24 P	1,1-Dichloroethane	50.000	54.106	-8.2	88	0.00
25 T	2-Butanone	250.000	235.325	5.9	85	0.00
26 T	2,2-Dichloropropane	50.000	49.230	1.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.590	-5.2	86	0.00
28 T	Bromochloromethane	50.000	53.114	-6.2	96	-0.01
29 T	Tetrahydrofuran	250.000	231.345	7.5	87	0.00
30 C	Chloroform	50.000	53.210	-6.4#	88	0.00
31 T	Cyclohexane	50.000	43.485	13.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.441	-0.9	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.168	-0.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.976	-4.0	84	0.00
36 T	1,1-Dichloropropene	50.000	47.724	4.6	81	0.00
37 T	Ethyl Acetate	50.000	46.551	6.9	89	0.00
38 T	Carbon Tetrachloride	50.000	46.694	6.6	79	0.00
39 T	Methylcyclohexane	50.000	44.399	11.2	75	0.00
40 TM	Benzene	50.000	50.107	-0.2	86	0.00
41 T	Methacrylonitrile	50.000	41.057	17.9	66	-0.01
42 TM	1,2-Dichloroethane	50.000	48.340	3.3	86	0.00
43 T	Isopropyl Acetate	50.000	46.887	6.2	88	0.00
44 TM	Trichloroethene	50.000	49.032	1.9	83	0.00
45 C	1,2-Dichloropropane	50.000	52.159	-4.3#	90	0.00
46 T	Dibromomethane	50.000	49.260	1.5	88	0.00
47 T	Bromodichloromethane	50.000	51.361	-2.7	88	0.00
48 T	Methyl methacrylate	50.000	47.053	5.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	984.167	1.6	93	0.00
50 S	Toluene-d8	50.000	48.238	3.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.326	5.1	90	0.00
52 CM	Toluene	50.000	49.416	1.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.779	2.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.428	-0.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.434	-0.9	88	0.00
56 T	Ethyl methacrylate	50.000	49.263	1.5	89	0.00
57 T	1,3-Dichloropropane	50.000	50.088	-0.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.418	-19.0	104	0.00
59 T	2-Hexanone	250.000	228.513	8.6	86	0.00
60 T	Dibromochloromethane	50.000	49.596	0.8	87	0.00
61 T	1,2-Dibromoethane	50.000	48.655	2.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.917	-1.8	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	50.700	-1.4	88	0.00
65 PM	Chlorobenzene	50.000	50.332	-0.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.169	-2.3	88	0.00
67 C	Ethyl Benzene	50.000	49.665	0.7#	84	0.00
68 T	m/p-Xylenes	100.000	99.062	0.9	83	0.00
69 T	o-Xylene	50.000	50.420	-0.8	86	0.00
70 T	Styrene	50.000	50.985	-2.0	87	0.00
71 P	Bromoform	50.000	49.226	1.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.132	1.7	84	0.00
74 T	N-amyl acetate	50.000	46.350	7.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.399	3.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	53.842	-7.7	100	0.00
77 T	Bromobenzene	50.000	48.895	2.2	85	0.00
78 T	n-propylbenzene	50.000	49.446	1.1	84	0.00
79 T	2-Chlorotoluene	50.000	49.766	0.5	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.155	1.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.776	6.4	89	0.00
82 T	4-Chlorotoluene	50.000	49.602	0.8	85	0.00
83 T	tert-Butylbenzene	50.000	49.975	0.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.705	0.6	85	0.00
85 T	sec-Butylbenzene	50.000	49.943	0.1	84	0.00
86 T	p-Isopropyltoluene	50.000	49.293	1.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.121	1.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.494	3.0	86	0.00
89 T	n-Butylbenzene	50.000	49.508	1.0	84	0.00
90 T	Hexachloroethane	50.000	50.797	-1.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.039	1.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.354	11.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.390	5.2	85	0.00
94 T	Hexachlorobutadiene	50.000	46.895	6.2	81	0.00
95 T	Naphthalene	50.000	45.283	9.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.763	6.5	85	0.00

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