

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005655.D
 Acq On : 13 Aug 2021 23:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 03:41:31 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	44.782	10.4	66	0.00
3 P	Chloromethane	50.000	44.697	10.6	61	0.00
4 C	Vinyl Chloride	50.000	45.787	8.4#	62	0.00
5 T	Bromomethane	50.000	45.441	9.1	63	0.00
6 T	Chloroethane	50.000	50.074	-0.1	63	0.00
7 T	Trichlorofluoromethane	50.000	48.849	2.3	63	0.00
8 T	Diethyl Ether	50.000	53.826	-7.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.028	-0.1	69	0.00
10 T	Methyl Iodide	50.000	52.702	-5.4	71	0.00
11 T	Tert butyl alcohol	250.000	293.721	-17.5	98	0.00
12 CM	1,1-Dichloroethene	50.000	49.097	1.8#	68	0.00
13 T	Acrolein	250.000	257.884	-3.2	70	0.00
14 T	Allyl chloride	50.000	54.476	-9.0	75	0.00
15 T	Acrylonitrile	250.000	288.862	-15.5	88	0.00
16 T	Acetone	250.000	254.033	-1.6	72	0.00
17 T	Carbon Disulfide	50.000	47.325	5.3	66	0.00
18 T	Methyl Acetate	50.000	62.397	-24.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.478	-13.0	81	0.00
20 T	Methylene Chloride	50.000	57.260	-14.5	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.683	-3.4	72	0.00
22 T	Diisopropyl ether	50.000	59.039	-18.1	81	0.00
23 T	Vinyl Acetate	250.000	284.982	-14.0	81	0.00
24 P	1,1-Dichloroethane	50.000	56.722	-13.4	77	0.00
25 T	2-Butanone	250.000	284.509	-13.8	86	0.00
26 T	2,2-Dichloropropane	50.000	48.025	4.0	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.632	-9.3	75	0.00
28 T	Bromochloromethane	50.000	58.653	-17.3	88	-0.01
29 T	Tetrahydrofuran	250.000	288.020	-15.2	91	0.00
30 C	Chloroform	50.000	56.281	-12.6#	78	0.00
31 T	Cyclohexane	50.000	47.696	4.6	68	0.00
32 T	1,1,1-Trichloroethane	50.000	53.485	-7.0	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.543	-11.1	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	51.579	-3.2	71	0.00
36 T	1,1-Dichloropropene	50.000	49.253	1.5	72	0.00
37 T	Ethyl Acetate	50.000	53.719	-7.4	88	0.00
38 T	Carbon Tetrachloride	50.000	49.154	1.7	72	0.00
39 T	Methylcyclohexane	50.000	46.217	7.6	67	0.00
40 TM	Benzene	50.000	50.777	-1.6	75	0.00
41 T	Methacrylonitrile	50.000	50.791	-1.6	70	-0.01
42 TM	1,2-Dichloroethane	50.000	54.261	-8.5	83	0.00
43 T	Isopropyl Acetate	50.000	54.839	-9.7	88	0.00
44 TM	Trichloroethene	50.000	50.511	-1.0	74	0.00
45 C	1,2-Dichloropropane	50.000	53.587	-7.2#	79	0.00
46 T	Dibromomethane	50.000	52.713	-5.4	81	0.00
47 T	Bromodichloromethane	50.000	53.547	-7.1	78	0.00
48 T	Methyl methacrylate	50.000	55.511	-11.0	88	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	1117.547	-11.8	91	0.00
50 S	Toluene-d8	50.000	49.524	1.0	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.904	-13.2	92	0.00
52 CM	Toluene	50.000	50.918	-1.8#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	51.340	-2.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.387	-2.8	75	0.00
55 T	1,1,2-Trichloroethane	50.000	52.755	-5.5	79	0.00
56 T	Ethyl methacrylate	50.000	54.013	-8.0	83	0.00
57 T	1,3-Dichloropropane	50.000	53.680	-7.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.000	-14.0	85	0.00
59 T	2-Hexanone	250.000	281.407	-12.6	91	0.00
60 T	Dibromochloromethane	50.000	53.296	-6.6	80	0.00
61 T	1,2-Dibromoethane	50.000	52.180	-4.4	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.232	-2.5	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	51.208	-2.4	78	0.00
65 PM	Chlorobenzene	50.000	50.444	-0.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.774	-3.5	78	0.00
67 C	Ethyl Benzene	50.000	50.089	-0.2#	74	0.00
68 T	m/p-Xylenes	100.000	99.480	0.5	74	0.00
69 T	o-Xylene	50.000	50.138	-0.3	75	0.00
70 T	Styrene	50.000	51.515	-3.0	77	0.00
71 P	Bromoform	50.000	52.593	-5.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	48.685	2.6	73	0.00
74 T	N-amyl acetate	50.000	52.580	-5.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.878	-3.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	54.694	-9.4	91	0.00
77 T	Bromobenzene	50.000	50.387	-0.8	78	0.00
78 T	n-propylbenzene	50.000	49.125	1.8	74	0.00
79 T	2-Chlorotoluene	50.000	49.903	0.2	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.778	0.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.246	5.5	80	0.00
82 T	4-Chlorotoluene	50.000	50.031	-0.1	76	0.00
83 T	tert-Butylbenzene	50.000	48.489	3.0	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.000	0.0	76	0.00
85 T	sec-Butylbenzene	50.000	48.751	2.5	73	0.00
86 T	p-Isopropyltoluene	50.000	48.416	3.2	73	0.00
87 T	1,3-Dichlorobenzene	50.000	49.509	1.0	76	0.00
88 T	1,4-Dichlorobenzene	50.000	48.897	2.2	77	0.00
89 T	n-Butylbenzene	50.000	48.055	3.9	73	0.00
90 T	Hexachloroethane	50.000	50.072	-0.1	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.089	-0.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.198	-2.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.773	2.5	78	0.00
94 T	Hexachlorobutadiene	50.000	46.665	6.7	71	0.00
95 T	Naphthalene	50.000	50.812	-1.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.265	-0.5	81	0.00

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