

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005807.D
 Acq On : 20 Aug 2021 21:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 02:12:36 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	48.803	2.4	67	0.00
3 P	Chloromethane	50.000	54.163	-8.3	70	0.00
4 C	Vinyl Chloride	50.000	57.744	-15.5#	73	0.00
5 T	Bromomethane	50.000	61.396	-22.8	79	0.00
6 T	Chloroethane	50.000	63.211	-26.4#	75	0.00
7 T	Trichlorofluoromethane	50.000	54.737	-9.5	66	0.00
8 T	Diethyl Ether	50.000	62.397	-24.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.978	-18.0	76	0.00
10 T	Methyl Iodide	50.000	54.322	-8.6	69	0.00
11 T	Tert butyl alcohol	250.000	333.282	-33.3#	104	0.00
12 CM	1,1-Dichloroethene	50.000	58.438	-16.9#	75	0.00
13 T	Acrolein	250.000	282.223	-12.9	72	0.00
14 T	Allyl chloride	50.000	62.364	-24.7	80	0.00
15 T	Acrylonitrile	250.000	354.752	-41.9#	101	0.00
16 T	Acetone	250.000	298.753	-19.5	80	0.00
17 T	Carbon Disulfide	50.000	52.942	-5.9	69	0.00
18 T	Methyl Acetate	50.000	73.166	-46.3#	111	0.00
19 T	Methyl tert-butyl Ether	50.000	65.341	-30.7#	88	0.00
20 T	Methylene Chloride	50.000	68.790	-37.6#	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.649	-19.3	78	0.00
22 T	Diisopropyl ether	50.000	57.436	-14.9	74	0.00
23 T	Vinyl Acetate	250.000	289.509	-15.8	77	0.00
24 P	1,1-Dichloroethane	50.000	57.046	-14.1	73	0.00
25 T	2-Butanone	250.000	294.748	-17.9	83	0.00
26 T	2,2-Dichloropropane	50.000	49.265	1.5	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.055	-10.1	70	0.00
28 T	Bromochloromethane	50.000	52.504	-5.0	74	0.00
29 T	Tetrahydrofuran	250.000	298.256	-19.3	88	0.00
30 C	Chloroform	50.000	55.777	-11.6#	72	0.00
31 T	Cyclohexane	50.000	45.930	8.1	62	0.00
32 T	1,1,1-Trichloroethane	50.000	54.867	-9.7	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.744	-13.5	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	53.510	-7.0	69	0.00
36 T	1,1-Dichloropropene	50.000	49.553	0.9	67	0.00
37 T	Ethyl Acetate	50.000	55.848	-11.7	85	0.00
38 T	Carbon Tetrachloride	50.000	50.561	-1.1	69	0.00
39 T	Methylcyclohexane	50.000	45.177	9.6	61	0.00
40 TM	Benzene	50.000	51.794	-3.6	71	0.00
41 T	Methacrylonitrile	50.000	61.252	-22.5	79	0.00
42 TM	1,2-Dichloroethane	50.000	54.166	-8.3	77	0.00
43 T	Isopropyl Acetate	50.000	56.436	-12.9	85	0.00
44 TM	Trichloroethene	50.000	50.789	-1.6	69	0.00
45 C	1,2-Dichloropropane	50.000	53.282	-6.6#	73	0.00
46 T	Dibromomethane	50.000	53.351	-6.7	76	0.00
47 T	Bromodichloromethane	50.000	53.699	-7.4	73	0.00
48 T	Methyl methacrylate	50.000	57.744	-15.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1091.315	-9.1	83	0.00
50 S	Toluene-d8	50.000	50.394	-0.8	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.888	-19.6	90	0.00
52 CM	Toluene	50.000	51.225	-2.5#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	52.212	-4.4	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.056	-4.1	71	0.00
55 T	1,1,2-Trichloroethane	50.000	55.338	-10.7	77	0.00
56 T	Ethyl methacrylate	50.000	56.376	-12.8	81	0.00
57 T	1,3-Dichloropropane	50.000	54.816	-9.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.904	-20.0	84	0.00
59 T	2-Hexanone	250.000	298.405	-19.4	90	0.00
60 T	Dibromochloromethane	50.000	54.334	-8.7	76	0.00
61 T	1,2-Dibromoethane	50.000	53.600	-7.2	76	0.00
62 S	4-Bromofluorobenzene	50.000	52.301	-4.6	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	51.246	-2.5	73	0.00
65 PM	Chlorobenzene	50.000	51.150	-2.3	71	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.024	-6.0	74	0.00
67 C	Ethyl Benzene	50.000	50.687	-1.4#	70	0.00
68 T	m/p-Xylenes	100.000	100.774	-0.8	69	0.00
69 T	o-Xylene	50.000	50.696	-1.4	70	0.00
70 T	Styrene	50.000	52.351	-4.7	72	0.00
71 P	Bromoform	50.000	54.960	-9.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	49.756	0.5	69	0.00
74 T	N-ethyl acetate	50.000	54.543	-9.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.757	-9.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.349	3.3	74	0.00
77 T	Bromobenzene	50.000	50.914	-1.8	73	0.00
78 T	n-propylbenzene	50.000	49.664	0.7	69	0.00
79 T	2-Chlorotoluene	50.000	50.725	-1.5	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.132	-0.3	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.679	-1.4	79	0.00
82 T	4-Chlorotoluene	50.000	49.532	0.9	70	0.00
83 T	tert-Butylbenzene	50.000	50.340	-0.7	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.589	-1.2	71	0.00
85 T	sec-Butylbenzene	50.000	50.341	-0.7	69	0.00
86 T	p-Isopropyltoluene	50.000	49.434	1.1	68	0.00
87 T	1,3-Dichlorobenzene	50.000	50.356	-0.7	71	0.00
88 T	1,4-Dichlorobenzene	50.000	50.201	-0.4	72	0.00
89 T	n-Butylbenzene	50.000	47.615	4.8	66	0.00
90 T	Hexachloroethane	50.000	51.854	-3.7	73	0.00
91 T	1,2-Dichlorobenzene	50.000	51.610	-3.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.905	-13.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.020	2.0	72	0.00
94 T	Hexachlorobutadiene	50.000	48.329	3.3	68	0.00
95 T	Naphthalene	50.000	55.602	-11.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.765	-3.5	77	0.00

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