

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004543.D
 Acq On : 21 Apr 2021 09:47
 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 22 11:12:49 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	54.049	-8.1	77	0.00
3 P	Chloromethane	50.000	51.605	-3.2	78	0.00
4 C	Vinyl Chloride	50.000	52.712	-5.4#	78	0.00
5 T	Bromomethane	50.000	55.668	-11.3	83	0.00
6 T	Chloroethane	50.000	54.006	-8.0	78	0.00
7 T	Trichlorofluoromethane	50.000	53.211	-6.4	77	0.00
8 T	Diethyl Ether	50.000	51.590	-3.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.391	-8.8	78	0.00
10 T	Methyl Iodide	50.000	48.132	3.7	70	0.00
11 T	Tert butyl alcohol	250.000	250.351	-0.1	83	-0.01
12 CM	1,1-Dichloroethene	50.000	52.096	-4.2#	76	0.00
13 T	Acrolein	250.000	268.293	-7.3	85	0.00
14 T	Allyl chloride	50.000	52.602	-5.2	79	0.00
15 T	Acrylonitrile	250.000	265.372	-6.1	83	0.00
16 T	Acetone	250.000	236.225	5.5	72	0.00
17 T	Carbon Disulfide	50.000	50.879	-1.8	73	0.00
18 T	Methyl Acetate	50.000	54.670	-9.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.603	-5.2	79	-0.01
20 T	Methylene Chloride	50.000	52.426	-4.9	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.345	-4.7	76	0.00
22 T	Diisopropyl ether	50.000	53.404	-6.8	78	0.00
23 T	Vinyl Acetate	250.000	266.914	-6.8	80	0.00
24 P	1,1-Dichloroethane	50.000	53.487	-7.0	78	0.00
25 T	2-Butanone	250.000	251.914	-0.8	78	0.00
26 T	2,2-Dichloropropane	50.000	54.468	-8.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.801	-5.6	77	-0.01
28 T	Bromochloromethane	50.000	57.283	-14.6	80	0.00
29 T	Tetrahydrofuran	250.000	262.583	-5.0	83	0.00
30 C	Chloroform	50.000	53.440	-6.9#	78	0.00
31 T	Cyclohexane	50.000	50.295	-0.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	53.762	-7.5	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.503	-5.0	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	51.479	-3.0	71	0.00
36 T	1,1-Dichloropropene	50.000	54.633	-9.3	78	0.00
37 T	Ethyl Acetate	50.000	53.415	-6.8	83	0.00
38 T	Carbon Tetrachloride	50.000	58.911	-17.8	81	0.00
39 T	Methylcyclohexane	50.000	53.664	-7.3	75	0.00
40 TM	Benzene	50.000	54.070	-8.1	78	0.00
41 T	Methacrylonitrile	50.000	50.132	-0.3	70	-0.01
42 TM	1,2-Dichloroethane	50.000	54.236	-8.5	80	0.00
43 T	Isopropyl Acetate	50.000	55.502	-11.0	83	0.00
44 TM	Trichloroethene	50.000	54.012	-8.0	77	0.00
45 C	1,2-Dichloropropane	50.000	55.448	-10.9#	80	0.00
46 T	Dibromomethane	50.000	53.871	-7.7	79	0.00
47 T	Bromodichloromethane	50.000	55.058	-10.1	79	0.00
48 T	Methyl methacrylate	50.000	55.299	-10.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1101.751	-10.2	96	0.00
50 S	Toluene-d8	50.000	52.909	-5.8	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.346	-12.9	86	0.00
52 CM	Toluene	50.000	52.711	-5.4#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	54.957	-9.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.274	-8.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	54.193	-8.4	81	0.00
56 T	Ethyl methacrylate	50.000	54.941	-9.9	80	0.00
57 T	1,3-Dichloropropane	50.000	54.370	-8.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.323	-11.3	78	0.00
59 T	2-Hexanone	250.000	281.213	-12.5	85	0.00
60 T	Dibromochloromethane	50.000	55.591	-11.2	80	0.00
61 T	1,2-Dibromoethane	50.000	54.247	-8.5	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.871	-3.7	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	54.584	-9.2	80	0.00
65 PM	Chlorobenzene	50.000	53.323	-6.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.963	-7.9	79	0.00
67 C	Ethyl Benzene	50.000	53.614	-7.2#	78	0.00
68 T	m/p-Xylenes	100.000	108.574	-8.6	79	0.00
69 T	o-Xylene	50.000	53.810	-7.6	78	0.00
70 T	Styrene	50.000	54.833	-9.7	78	0.00
71 P	Bromoform	50.000	53.337	-6.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	53.294	-6.6	78	0.00
74 T	N-ethyl acetate	50.000	55.257	-10.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.813	-5.6	82	0.00
76 T	1,2,3-Trichloropropane	50.000	55.216	-10.4	83	0.00
77 T	Bromobenzene	50.000	52.724	-5.4	81	0.00
78 T	n-propylbenzene	50.000	54.166	-8.3	79	0.00
79 T	2-Chlorotoluene	50.000	53.812	-7.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.253	-8.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.745	-5.5	83	0.00
82 T	4-Chlorotoluene	50.000	53.602	-7.2	79	0.00
83 T	tert-Butylbenzene	50.000	54.009	-8.0	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.282	-8.6	80	0.00
85 T	sec-Butylbenzene	50.000	54.801	-9.6	79	0.00
86 T	p-Isopropyltoluene	50.000	55.009	-10.0	80	0.00
87 T	1,3-Dichlorobenzene	50.000	54.287	-8.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	53.156	-6.3	80	0.00
89 T	n-Butylbenzene	50.000	55.169	-10.3	80	0.00
90 T	Hexachloroethane	50.000	59.394	-18.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	53.340	-6.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.030	-2.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.126	-4.3	80	0.00
94 T	Hexachlorobutadiene	50.000	54.860	-9.7	80	0.00
95 T	Naphthalene	50.000	52.356	-4.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.488	-3.0	81	0.00

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