

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004094.D
 Acq On : 17 Mar 2021 10:09
 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: Mar 18 01:46:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	46.135	7.7	72	0.00
3 P	Chloromethane	50.000	48.035	3.9	71	0.00
4 C	Vinyl Chloride	50.000	45.492	9.0#	74	0.00
5 T	Bromomethane	50.000	47.135	5.7	78	0.00
6 T	Chloroethane	50.000	48.708	2.6	77	0.00
7 T	Trichlorofluoromethane	50.000	48.443	3.1	77	0.00
8 T	Diethyl Ether	50.000	49.604	0.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.143	-0.3	79	0.00
10 T	Methyl Iodide	50.000	53.138	-6.3	79	0.00
11 T	Tert butyl alcohol	250.000	222.684	10.9	63	0.00
12 CM	1,1-Dichloroethene	50.000	48.417	3.2#	77	0.00
13 T	Acrolein	250.000	252.802	-1.1	65	0.00
14 T	Allyl chloride	50.000	45.467	9.1	70	0.00
15 T	Acrylonitrile	250.000	234.130	6.3	68	0.00
16 T	Acetone	250.000	284.869	-13.9	79	0.00
17 T	Carbon Disulfide	50.000	45.371	9.3	73	0.00
18 T	Methyl Acetate	50.000	46.751	6.5	68	0.00
19 T	Methyl tert-butyl Ether	50.000	49.548	0.9	73	0.00
20 T	Methylene Chloride	50.000	51.379	-2.8	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.949	0.1	78	0.00
22 T	Diisopropyl ether	50.000	47.132	5.7	71	0.00
23 T	Vinyl Acetate	250.000	229.573	8.2	68	0.00
24 P	1,1-Dichloroethane	50.000	48.773	2.5	75	0.00
25 T	2-Butanone	250.000	241.987	3.2	68	0.00
26 T	2,2-Dichloropropane	50.000	49.842	0.3	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.028	-2.1	79	0.00
28 T	Bromochloromethane	50.000	46.240	7.5	71	0.00
29 T	Tetrahydrofuran	250.000	222.596	11.0	64	0.00
30 C	Chloroform	50.000	50.660	-1.3#	77	0.00
31 T	Cyclohexane	50.000	43.107	13.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	51.276	-2.6	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.371	5.3	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	51.023	-2.0	74	0.00
36 T	1,1-Dichloropropene	50.000	49.390	1.2	76	0.00
37 T	Ethyl Acetate	50.000	46.196	7.6	65	0.00
38 T	Carbon Tetrachloride	50.000	51.855	-3.7	79	0.00
39 T	Methylcyclohexane	50.000	48.046	3.9	74	0.00
40 TM	Benzene	50.000	50.556	-1.1	77	0.00
41 T	Methacrylonitrile	50.000	41.221	17.6	62	-0.01
42 TM	1,2-Dichloroethane	50.000	49.415	1.2	73	0.00
43 T	Isopropyl Acetate	50.000	45.781	8.4	65	0.00
44 TM	Trichloroethene	50.000	54.416	-8.8	83	0.00
45 C	1,2-Dichloropropane	50.000	50.171	-0.3#	75	0.00
46 T	Dibromomethane	50.000	52.299	-4.6	77	0.00
47 T	Bromodichloromethane	50.000	51.513	-3.0	77	0.00
48 T	Methyl methacrylate	50.000	45.295	9.4	65	0.00

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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)
49 T	1,4-Dioxane	1000.000	957.853	4.2	69	0.00
50 S	Toluene-d8	50.000	48.734	2.5	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.708	6.9	64	0.00
52 CM	Toluene	50.000	51.200	-2.4#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	50.149	-0.3	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.549	-1.1	75	0.00
55 T	1,1,2-Trichloroethane	50.000	52.036	-4.1	76	0.00
56 T	Ethyl methacrylate	50.000	48.492	3.0	69	0.00
57 T	1,3-Dichloropropane	50.000	50.743	-1.5	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.381	7.8	69	0.00
59 T	2-Hexanone	250.000	237.696	4.9	65	0.00
60 T	Dibromochloromethane	50.000	53.724	-7.4	78	0.00
61 T	1,2-Dibromoethane	50.000	51.455	-2.9	76	0.00
62 S	4-Bromofluorobenzene	50.000	48.379	3.2	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	57.702	-15.4	88	0.00
65 PM	Chlorobenzene	50.000	53.041	-6.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.425	-6.8	79	0.00
67 C	Ethyl Benzene	50.000	51.516	-3.0#	78	0.00
68 T	m/p-Xylenes	100.000	104.367	-4.4	78	0.00
69 T	o-Xylene	50.000	52.547	-5.1	78	0.00
70 T	Styrene	50.000	51.947	-3.9	77	0.00
71 P	Bromoform	50.000	54.597	-9.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	51.250	-2.5	77	0.00
74 T	N-ethyl acetate	50.000	45.408	9.2	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.884	8.2	65	0.00
76 T	1,2,3-Trichloropropane	50.000	47.510	5.0	69	0.00
77 T	Bromobenzene	50.000	53.104	-6.2	79	0.00
78 T	n-propylbenzene	50.000	50.797	-1.6	77	0.00
79 T	2-Chlorotoluene	50.000	50.341	-0.7	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.019	-2.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.375	3.3	69	0.00
82 T	4-Chlorotoluene	50.000	50.470	-0.9	77	0.00
83 T	tert-Butylbenzene	50.000	51.467	-2.9	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.981	-2.0	76	0.00
85 T	sec-Butylbenzene	50.000	51.813	-3.6	78	0.00
86 T	p-Isopropyltoluene	50.000	52.165	-4.3	78	0.00
87 T	1,3-Dichlorobenzene	50.000	52.985	-6.0	79	0.00
88 T	1,4-Dichlorobenzene	50.000	53.176	-6.4	80	0.00
89 T	n-Butylbenzene	50.000	50.723	-1.4	76	0.00
90 T	Hexachloroethane	50.000	51.948	-3.9	77	0.00
91 T	1,2-Dichlorobenzene	50.000	53.035	-6.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.370	7.3	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.111	-8.2	79	0.00
94 T	Hexachlorobutadiene	50.000	53.108	-6.2	78	0.00
95 T	Naphthalene	50.000	52.588	-5.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.140	-8.3	79	0.00

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