

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010119.D
 Acq On : 19 Aug 2022 22:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 02:46:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	52.752	-5.5	82	0.00
3 P	Chloromethane	50.000	47.698	4.6	77	0.00
4 C	Vinyl Chloride	50.000	48.754	2.5#	76	0.00
5 T	Bromomethane	50.000	48.566	2.9	82	0.00
6 T	Chloroethane	50.000	56.790	-13.6	89	0.00
7 T	Trichlorofluoromethane	50.000	52.534	-5.1	83	0.00
8 T	Diethyl Ether	50.000	52.535	-5.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.104	1.8	77	0.00
10 T	Methyl Iodide	50.000	51.697	-3.4	75	0.00
11 T	Tert butyl alcohol	250.000	274.543	-9.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.311	1.4#	76	0.00
13 T	Acrolein	250.000	248.806	0.5	83	0.00
14 T	Allyl chloride	50.000	52.491	-5.0	81	0.00
15 T	Acrylonitrile	250.000	282.927	-13.2	88	0.00
16 T	Acetone	250.000	249.716	0.1	87	0.00
17 T	Carbon Disulfide	50.000	48.576	2.8	76	0.00
18 T	Methyl Acetate	50.000	55.806	-11.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	54.880	-9.8	83	0.00
20 T	Methylene Chloride	50.000	62.870	-25.7#	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.646	-1.3	79	0.00
22 T	Diisopropyl ether	50.000	54.486	-9.0	83	0.00
23 T	Vinyl Acetate	250.000	288.063	-15.2	86	0.00
24 P	1,1-Dichloroethane	50.000	51.854	-3.7	82	0.00
25 T	2-Butanone	250.000	274.093	-9.6	89	0.00
26 T	2,2-Dichloropropane	50.000	46.025	8.0	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.425	-2.8	80	0.00
28 T	Bromochloromethane	50.000	57.022	-14.0	85	0.00
29 T	Tetrahydrofuran	250.000	288.019	-15.2	87	0.00
30 C	Chloroform	50.000	51.557	-3.1#	81	0.00
31 T	Cyclohexane	50.000	48.683	2.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.434	-2.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.324	-0.6	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.802	2.4	72	0.00
36 T	1,1-Dichloropropene	50.000	49.535	0.9	78	0.00
37 T	Ethyl Acetate	50.000	57.103	-14.2	89	0.00
38 T	Carbon Tetrachloride	50.000	50.349	-0.7	79	0.00
39 T	Methylcyclohexane	50.000	50.897	-1.8	77	0.00
40 TM	Benzene	50.000	51.561	-3.1	82	0.00
41 T	Methacrylonitrile	50.000	44.931	10.1	65	-0.02
42 TM	1,2-Dichloroethane	50.000	54.210	-8.4	86	0.00
43 T	Isopropyl Acetate	50.000	55.891	-11.8	87	0.00
44 TM	Trichloroethene	50.000	49.555	0.9	79	0.00
45 C	1,2-Dichloropropane	50.000	52.857	-5.7#	83	0.00
46 T	Dibromomethane	50.000	51.893	-3.8	82	0.00
47 T	Bromodichloromethane	50.000	52.036	-4.1	82	0.00
48 T	Methyl methacrylate	50.000	56.364	-12.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1081.272	-8.1	85	0.00
50 S	Toluene-d8	50.000	46.983	6.0	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.981	-15.2	87	0.00
52 CM	Toluene	50.000	51.424	-2.8#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.739	-3.5	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.109	-2.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.110	-4.2	83	0.00
56 T	Ethyl methacrylate	50.000	55.144	-10.3	83	0.00
57 T	1,3-Dichloropropane	50.000	53.326	-6.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.822	2.1	85	0.00
59 T	2-Hexanone	250.000	286.207	-14.5	85	0.00
60 T	Dibromochloromethane	50.000	51.902	-3.8	83	0.00
61 T	1,2-Dibromoethane	50.000	51.756	-3.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.786	2.4	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.058	1.9	79	0.00
65 PM	Chlorobenzene	50.000	49.863	0.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.154	-0.3	81	0.00
67 C	Ethyl Benzene	50.000	50.567	-1.1#	80	0.00
68 T	m/p-Xylenes	100.000	100.693	-0.7	80	0.00
69 T	o-Xylene	50.000	51.375	-2.8	80	0.00
70 T	Styrene	50.000	51.883	-3.8	81	0.00
71 P	Bromoform	50.000	52.787	-5.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	51.370	-2.7	80	0.00
74 T	N-amyl acetate	50.000	54.910	-9.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.747	-3.5	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.865	0.3	81	0.00
77 T	Bromobenzene	50.000	50.495	-1.0	81	0.00
78 T	n-propylbenzene	50.000	51.199	-2.4	79	0.00
79 T	2-Chlorotoluene	50.000	50.641	-1.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.540	-3.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.074	-2.1	80	0.00
82 T	4-Chlorotoluene	50.000	50.305	-0.6	80	0.00
83 T	tert-Butylbenzene	50.000	51.935	-3.9	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.540	-3.1	80	0.00
85 T	sec-Butylbenzene	50.000	50.905	-1.8	79	0.00
86 T	p-Isopropyltoluene	50.000	52.067	-4.1	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.680	-1.4	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.924	0.2	82	0.00
89 T	n-Butylbenzene	50.000	51.056	-2.1	79	0.00
90 T	Hexachloroethane	50.000	49.506	1.0	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.307	-2.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.405	-10.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.402	-2.8	81	0.00
94 T	Hexachlorobutadiene	50.000	51.333	-2.7	82	0.00
95 T	Naphthalene	50.000	50.646	-1.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.973	-5.9	83	0.00

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