

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
 Data File : VY010143.D
 Acq On : 22 Aug 2022 14:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 16:14:47 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	45.023	10.0	76	0.00
3 P	Chloromethane	50.000	40.496	19.0	70	0.00
4 C	Vinyl Chloride	50.000	42.393	15.2#	72	0.00
5 T	Bromomethane	50.000	46.714	6.6	85	0.00
6 T	Chloroethane	50.000	50.887	-1.8	87	0.00
7 T	Trichlorofluoromethane	50.000	51.116	-2.2	87	0.00
8 T	Diethyl Ether	50.000	49.852	0.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.315	7.4	78	0.00
10 T	Methyl Iodide	50.000	44.688	10.6	70	0.00
11 T	Tert butyl alcohol	250.000	287.557	-15.0	105	0.00
12 CM	1,1-Dichloroethene	50.000	44.814	10.4#	75	0.00
13 T	Acrolein	250.000	239.187	4.3	86	0.00
14 T	Allyl chloride	50.000	51.023	-2.0	86	0.00
15 T	Acrylonitrile	250.000	290.596	-16.2	98	0.00
16 T	Acetone	250.000	313.698	-25.5#	118	0.00
17 T	Carbon Disulfide	50.000	35.025	30.0#	60	0.00
18 T	Methyl Acetate	50.000	55.973	-11.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	55.787	-11.6	91	0.00
20 T	Methylene Chloride	50.000	44.841	10.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.872	10.3	76	0.00
22 T	Diisopropyl ether	50.000	54.203	-8.4	89	0.00
23 T	Vinyl Acetate	250.000	283.664	-13.5	92	0.00
24 P	1,1-Dichloroethane	50.000	50.334	-0.7	86	0.00
25 T	2-Butanone	250.000	292.943	-17.2	103	0.00
26 T	2,2-Dichloropropane	50.000	50.503	-1.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.987	2.0	82	0.00
28 T	Bromochloromethane	50.000	52.853	-5.7	85	0.00
29 T	Tetrahydrofuran	250.000	289.149	-15.7	95	0.00
30 C	Chloroform	50.000	50.931	-1.9#	87	0.00
31 T	Cyclohexane	50.000	41.799	16.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	50.246	-0.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.775	2.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.035	-0.1	78	0.00
36 T	1,1-Dichloropropene	50.000	46.727	6.5	77	0.00
37 T	Ethyl Acetate	50.000	58.873	-17.7	96	0.00
38 T	Carbon Tetrachloride	50.000	49.220	1.6	82	0.00
39 T	Methylcyclohexane	50.000	44.532	10.9	71	0.00
40 TM	Benzene	50.000	48.411	3.2	81	0.00
41 T	Methacrylonitrile	50.000	62.835	-25.7#	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.610	-5.2	88	0.00
43 T	Isopropyl Acetate	50.000	58.987	-18.0	96	0.00
44 TM	Trichloroethene	50.000	47.246	5.5	79	0.00
45 C	1,2-Dichloropropane	50.000	51.516	-3.0#	85	0.00
46 T	Dibromomethane	50.000	50.103	-0.2	84	0.00
47 T	Bromodichloromethane	50.000	52.380	-4.8	87	0.00
48 T	Methyl methacrylate	50.000	58.065	-16.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1136.674	-13.7	94	0.00
50 S	Toluene-d8	50.000	45.459	9.1	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.080	-20.8	96	0.00
52 CM	Toluene	50.000	48.755	2.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	53.182	-6.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.679	-3.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.618	-5.2	88	0.00
56 T	Ethyl methacrylate	50.000	57.332	-14.7	91	0.00
57 T	1,3-Dichloropropane	50.000	52.638	-5.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.579	2.6	89	0.00
59 T	2-Hexanone	250.000	310.145	-24.1	97	0.00
60 T	Dibromochloromethane	50.000	51.837	-3.7	87	0.00
61 T	1,2-Dibromoethane	50.000	50.800	-1.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.174	-0.3	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	45.896	8.2	77	0.00
65 PM	Chlorobenzene	50.000	49.225	1.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.347	-2.7	86	0.00
67 C	Ethyl Benzene	50.000	49.958	0.1#	82	0.00
68 T	m/p-Xylenes	100.000	98.933	1.1	81	0.00
69 T	o-Xylene	50.000	51.228	-2.5	83	0.00
70 T	Styrene	50.000	52.160	-4.3	84	0.00
71 P	Bromoform	50.000	53.037	-6.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.760	0.5	83	0.00
74 T	N-ethyl acetate	50.000	56.758	-13.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.833	-3.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	56.943	-13.9	99	0.00
77 T	Bromobenzene	50.000	49.352	1.3	85	0.00
78 T	n-propylbenzene	50.000	49.718	0.6	83	0.00
79 T	2-Chlorotoluene	50.000	49.516	1.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.448	-0.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.265	-10.5	92	0.00
82 T	4-Chlorotoluene	50.000	49.746	0.5	85	0.00
83 T	tert-Butylbenzene	50.000	50.429	-0.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.288	-0.6	84	0.00
85 T	sec-Butylbenzene	50.000	49.867	0.3	83	0.00
86 T	p-Isopropyltoluene	50.000	50.319	-0.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.144	1.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.860	2.3	86	0.00
89 T	n-Butylbenzene	50.000	50.504	-1.0	84	0.00
90 T	Hexachloroethane	50.000	48.171	3.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.269	-0.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.834	-7.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.825	-5.7	90	0.00
94 T	Hexachlorobutadiene	50.000	49.092	1.8	84	0.00
95 T	Naphthalene	50.000	51.573	-3.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.176	-6.4	90	0.00

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