

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101321\
 Data File : VY006386.D
 Acq On : 13 Oct 2021 14:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 07:29:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	46.890	6.2	71	0.00
3 P	Chloromethane	50.000	52.859	-5.7	76	0.00
4 C	Vinyl Chloride	50.000	55.502	-11.0#	83	0.00
5 T	Bromomethane	50.000	57.980	-16.0	92	0.00
6 T	Chloroethane	50.000	58.746	-17.5	86	0.00
7 T	Trichlorofluoromethane	50.000	57.066	-14.1	85	0.00
8 T	Diethyl Ether	50.000	57.049	-14.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.950	-15.9	87	0.00
10 T	Methyl Iodide	50.000	50.372	-0.7	70	0.00
11 T	Tert butyl alcohol	250.000	250.216	-0.1	73	0.00
12 CM	1,1-Dichloroethene	50.000	56.732	-13.5#	84	0.00
13 T	Acrolein	250.000	248.804	0.5	70	0.00
14 T	Allyl chloride	50.000	59.371	-18.7	86	0.00
15 T	Acrylonitrile	250.000	278.413	-11.4	80	0.00
16 T	Acetone	250.000	266.449	-6.6	67	0.00
17 T	Carbon Disulfide	50.000	53.103	-6.2	79	0.00
18 T	Methyl Acetate	50.000	56.007	-12.0	80	0.00
19 T	Methyl tert-butyl Ether	50.000	58.045	-16.1	82	0.00
20 T	Methylene Chloride	50.000	60.923	-21.8	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.204	-16.4	86	0.00
22 T	Diisopropyl ether	50.000	51.270	-2.5	74	0.00
23 T	Vinyl Acetate	250.000	245.897	1.6	70	0.00
24 P	1,1-Dichloroethane	50.000	51.391	-2.8	76	0.00
25 T	2-Butanone	250.000	224.988	10.0	60	0.00
26 T	2,2-Dichloropropane	50.000	52.633	-5.3	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.913	-3.8	76	0.00
28 T	Bromochloromethane	50.000	52.423	-4.8	79	0.00
29 T	Tetrahydrofuran	250.000	226.450	9.4	64	0.00
30 C	Chloroform	50.000	53.145	-6.3#	78	0.00
31 T	Cyclohexane	50.000	45.787	8.4	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.817	-7.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.429	5.1	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	50.331	-0.7	74	0.00
36 T	1,1-Dichloropropene	50.000	51.932	-3.9	76	0.00
37 T	Ethyl Acetate	50.000	48.101	3.8	67	0.00
38 T	Carbon Tetrachloride	50.000	55.221	-10.4	79	0.00
39 T	Methylcyclohexane	50.000	51.265	-2.5	73	0.00
40 TM	Benzene	50.000	52.763	-5.5	75	0.00
41 T	Methacrylonitrile	50.000	50.428	-0.9	72	0.00
42 TM	1,2-Dichloroethane	50.000	54.567	-9.1	77	0.00
43 T	Isopropyl Acetate	50.000	48.808	2.4	67	0.00
44 TM	Trichloroethene	50.000	54.361	-8.7	78	0.00
45 C	1,2-Dichloropropane	50.000	52.159	-4.3#	75	0.00
46 T	Dibromomethane	50.000	51.798	-3.6	72	0.00
47 T	Bromodichloromethane	50.000	55.146	-10.3	78	0.00
48 T	Methyl methacrylate	50.000	47.378	5.2	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	904.400	9.6	62	0.00
50 S	Toluene-d8	50.000	49.074	1.9	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.489	1.8	66	0.00
52 CM	Toluene	50.000	54.494	-9.0#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.995	-6.0	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.430	-6.9	75	0.00
55 T	1,1,2-Trichloroethane	50.000	52.561	-5.1	73	0.00
56 T	Ethyl methacrylate	50.000	50.494	-1.0	68	0.00
57 T	1,3-Dichloropropane	50.000	51.352	-2.7	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.979	6.0	66	0.00
59 T	2-Hexanone	250.000	240.538	3.8	63	0.00
60 T	Dibromochloromethane	50.000	54.672	-9.3	76	0.00
61 T	1,2-Dibromoethane	50.000	50.358	-0.7	69	0.00
62 S	4-Bromofluorobenzene	50.000	49.956	0.1	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	59.302	-18.6	89	0.00
65 PM	Chlorobenzene	50.000	52.882	-5.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.392	-8.8	79	0.00
67 C	Ethyl Benzene	50.000	53.512	-7.0#	78	0.00
68 T	m/p-Xylenes	100.000	108.682	-8.7	79	0.00
69 T	o-Xylene	50.000	54.393	-8.8	79	0.00
70 T	Styrene	50.000	54.600	-9.2	78	0.00
71 P	Bromoform	50.000	52.078	-4.2	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	52.865	-5.7	80	0.00
74 T	N-ethyl acetate	50.000	47.443	5.1	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.154	9.7	67	0.00
76 T	1,2,3-Trichloropropane	50.000	44.051	11.9	69	0.00
77 T	Bromobenzene	50.000	52.091	-4.2	79	0.00
78 T	n-propylbenzene	50.000	52.529	-5.1	80	0.00
79 T	2-Chlorotoluene	50.000	52.112	-4.2	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.444	-6.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.966	6.1	69	0.00
82 T	4-Chlorotoluene	50.000	52.304	-4.6	80	0.00
83 T	tert-Butylbenzene	50.000	55.492	-11.0	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.435	-6.9	81	0.00
85 T	sec-Butylbenzene	50.000	53.563	-7.1	81	0.00
86 T	p-Isopropyltoluene	50.000	54.552	-9.1	83	0.00
87 T	1,3-Dichlorobenzene	50.000	53.168	-6.3	82	0.00
88 T	1,4-Dichlorobenzene	50.000	53.446	-6.9	82	0.00
89 T	n-Butylbenzene	50.000	53.453	-6.9	82	0.00
90 T	Hexachloroethane	50.000	54.354	-8.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	53.303	-6.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.744	8.5	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.971	-5.9	80	0.00
94 T	Hexachlorobutadiene	50.000	54.910	-9.8	84	0.00
95 T	Naphthalene	50.000	49.021	2.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.723	-5.4	81	0.00

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