

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010524.D
 Acq On : 16 Sep 2022 10:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 00:26:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	52.049	-4.1	83	0.00
3 P	Chloromethane	50.000	44.887	10.2	78	0.00
4 C	Vinyl Chloride	50.000	46.388	7.2#	79	0.00
5 T	Bromomethane	50.000	45.637	8.7	80	0.00
6 T	Chloroethane	50.000	48.672	2.7	82	0.00
7 T	Trichlorofluoromethane	50.000	50.073	-0.1	84	0.00
8 T	Diethyl Ether	50.000	48.421	3.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.675	-5.3	88	0.00
10 T	Methyl Iodide	50.000	49.183	1.6	77	0.00
11 T	Tert butyl alcohol	250.000	210.760	15.7	77	0.00
12 CM	1,1-Dichloroethene	50.000	49.536	0.9#	82	0.00
13 T	Acrolein	250.000	219.966	12.0	73	0.00
14 T	Allyl chloride	50.000	50.026	-0.1	82	0.00
15 T	Acrylonitrile	250.000	241.943	3.2	81	0.00
16 T	Acetone	250.000	258.223	-3.3	87	0.00
17 T	Carbon Disulfide	50.000	44.280	11.4	75	0.00
18 T	Methyl Acetate	50.000	43.940	12.1	78	0.00
19 T	Methyl tert-butyl Ether	50.000	49.581	0.8	82	0.00
20 T	Methylene Chloride	50.000	57.298	-14.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.122	1.8	83	0.00
22 T	Diisopropyl ether	50.000	51.242	-2.5	85	0.00
23 T	Vinyl Acetate	250.000	249.791	0.1	81	0.00
24 P	1,1-Dichloroethane	50.000	52.324	-4.6	86	0.00
25 T	2-Butanone	250.000	240.736	3.7	82	0.00
26 T	2,2-Dichloropropane	50.000	53.084	-6.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.626	0.7	82	0.00
28 T	Bromochloromethane	50.000	50.942	-1.9	78	0.00
29 T	Tetrahydrofuran	250.000	231.522	7.4	78	0.00
30 C	Chloroform	50.000	52.832	-5.7#	87	0.00
31 T	Cyclohexane	50.000	47.531	4.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	53.099	-6.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.556	2.9	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	45.228	9.5	82	0.00
36 T	1,1-Dichloropropene	50.000	51.007	-2.0	85	0.00
37 T	Ethyl Acetate	50.000	47.645	4.7	80	0.00
38 T	Carbon Tetrachloride	50.000	52.201	-4.4	84	0.00
39 T	Methylcyclohexane	50.000	49.856	0.3	82	0.00
40 TM	Benzene	50.000	51.382	-2.8	85	0.00
41 T	Methacrylonitrile	50.000	47.668	4.7	77	0.00
42 TM	1,2-Dichloroethane	50.000	49.426	1.1	82	0.00
43 T	Isopropyl Acetate	50.000	47.847	4.3	79	0.00
44 TM	Trichloroethene	50.000	49.464	1.1	81	0.00
45 C	1,2-Dichloropropane	50.000	52.169	-4.3#	86	0.00
46 T	Dibromomethane	50.000	49.074	1.9	81	0.00
47 T	Bromodichloromethane	50.000	52.728	-5.5	85	0.00
48 T	Methyl methacrylate	50.000	48.214	3.6	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	961.398	3.9	76	0.00
50 S	Toluene-d8	50.000	51.606	-3.2	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.211	1.5	81	0.00
52 CM	Toluene	50.000	51.197	-2.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.531	-1.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.306	-2.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.928	0.1	82	0.00
56 T	Ethyl methacrylate	50.000	49.489	1.0	81	0.00
57 T	1,3-Dichloropropane	50.000	50.299	-0.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.167	3.9	88	0.00
59 T	2-Hexanone	250.000	247.343	1.1	80	0.00
60 T	Dibromochloromethane	50.000	51.145	-2.3	83	0.00
61 T	1,2-Dibromoethane	50.000	48.396	3.2	80	0.00
62 S	4-Bromofluorobenzene	50.000	46.362	7.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.062	1.9	80	0.00
65 PM	Chlorobenzene	50.000	50.682	-1.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.216	-6.4	85	0.00
67 C	Ethyl Benzene	50.000	52.075	-4.2#	84	0.00
68 T	m/p-Xylenes	100.000	103.490	-3.5	84	0.00
69 T	o-Xylene	50.000	51.978	-4.0	84	0.00
70 T	Styrene	50.000	51.458	-2.9	83	0.00
71 P	Bromoform	50.000	49.402	1.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.588	-5.2	85	0.00
74 T	N-amyl acetate	50.000	49.254	1.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.262	-0.5	83	0.00
76 T	1,2,3-Trichloropropane	50.000	52.400	-4.8	87	0.00
77 T	Bromobenzene	50.000	49.742	0.5	81	0.00
78 T	n-propylbenzene	50.000	52.561	-5.1	85	0.00
79 T	2-Chlorotoluene	50.000	51.804	-3.6	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.134	-4.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.219	-0.4	81	0.00
82 T	4-Chlorotoluene	50.000	51.610	-3.2	84	0.00
83 T	tert-Butylbenzene	50.000	52.556	-5.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.361	-4.7	85	0.00
85 T	sec-Butylbenzene	50.000	52.637	-5.3	84	0.00
86 T	p-Isopropyltoluene	50.000	52.371	-4.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.657	0.7	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.388	1.2	81	0.00
89 T	n-Butylbenzene	50.000	52.127	-4.3	83	0.00
90 T	Hexachloroethane	50.000	51.244	-2.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.304	1.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.077	5.8	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.326	7.3	75	0.00
94 T	Hexachlorobutadiene	50.000	46.926	6.1	77	0.00
95 T	Naphthalene	50.000	45.182	9.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.831	10.3	74	0.00

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