

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY100322\
 Data File : YY010779.D
 Acq On : 03 Oct 2022 20:14
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 07:36:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.890	0.2	92	0.00
3 P	Chloromethane	50.000	48.812	2.4	92	0.00
4 C	Vinyl Chloride	50.000	49.275	1.5#	91	0.00
5 T	Bromomethane	50.000	50.615	-1.2	100	0.00
6 T	Chloroethane	50.000	50.986	-2.0	95	0.00
7 T	Trichlorofluoromethane	50.000	49.069	1.9	93	0.00
8 T	Diethyl Ether	50.000	53.971	-7.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.861	0.3	94	0.00
10 T	Methyl Iodide	50.000	50.010	-0.0	89	0.00
11 T	Tert butyl alcohol	250.000	317.836	-27.1#	115	0.00
12 CM	1,1-Dichloroethene	50.000	50.286	-0.6#	94	0.00
13 T	Acrolein	250.000	244.806	2.1	96	0.00
14 T	Allyl chloride	50.000	48.232	3.5	89	0.00
15 T	Acrylonitrile	250.000	270.360	-8.1	102	0.00
16 T	Acetone	250.000	206.062	17.6	70	0.00
17 T	Carbon Disulfide	50.000	49.175	1.7	92	0.00
18 T	Methyl Acetate	50.000	51.315	-2.6	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.093	-8.2	101	0.00
20 T	Methylene Chloride	50.000	53.808	-7.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.890	0.2	94	0.00
22 T	Diisopropyl ether	50.000	50.280	-0.6	92	0.00
23 T	Vinyl Acetate	250.000	266.275	-6.5	97	0.00
24 P	1,1-Dichloroethane	50.000	49.501	1.0	93	0.00
25 T	2-Butanone	250.000	244.816	2.1	88	0.00
26 T	2,2-Dichloropropane	50.000	45.801	8.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.360	-2.7	95	0.00
28 T	Bromochloromethane	50.000	53.120	-6.2	97	0.00
29 T	Tetrahydrofuran	250.000	274.130	-9.7	103	0.00
30 C	Chloroform	50.000	50.941	-1.9#	96	0.00
31 T	Cyclohexane	50.000	46.024	8.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.111	-0.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.562	-5.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.076	5.8	95	0.00
36 T	1,1-Dichloropropene	50.000	48.910	2.2	90	0.00
37 T	Ethyl Acetate	50.000	54.306	-8.6	101	0.00
38 T	Carbon Tetrachloride	50.000	50.503	-1.0	94	0.00
39 T	Methylcyclohexane	50.000	49.354	1.3	89	0.00
40 TM	Benzene	50.000	49.788	0.4	93	0.00
41 T	Methacrylonitrile	50.000	49.791	0.4	103	0.00
42 TM	1,2-Dichloroethane	50.000	52.730	-5.5	99	0.00
43 T	Isopropyl Acetate	50.000	54.125	-8.3	100	0.00
44 TM	Trichloroethene	50.000	50.815	-1.6	94	0.00
45 C	1,2-Dichloropropane	50.000	50.943	-1.9#	95	0.00
46 T	Dibromomethane	50.000	54.121	-8.2	102	0.00
47 T	Bromodichloromethane	50.000	52.443	-4.9	98	0.00
48 T	Methyl methacrylate	50.000	53.406	-6.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1168.059	-16.8	104	0.00
50 S	Toluene-d8	50.000	53.229	-6.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.227	-13.3	103	0.00
52 CM	Toluene	50.000	51.213	-2.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.420	-4.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.449	-2.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.909	-5.8	100	0.00
56 T	Ethyl methacrylate	50.000	57.237	-14.5	103	0.00
57 T	1,3-Dichloropropane	50.000	53.322	-6.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.405	-8.6	103	0.00
59 T	2-Hexanone	250.000	283.886	-13.6	97	0.00
60 T	Dibromochloromethane	50.000	54.684	-9.4	100	0.00
61 T	1,2-Dibromoethane	50.000	54.154	-8.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	46.766	6.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.211	-2.4	97	0.00
65 PM	Chlorobenzene	50.000	50.424	-0.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.841	-3.7	97	0.00
67 C	Ethyl Benzene	50.000	50.472	-0.9#	93	0.00
68 T	m/p-Xylenes	100.000	102.399	-2.4	94	0.00
69 T	o-Xylene	50.000	51.968	-3.9	95	0.00
70 T	Styrene	50.000	53.082	-6.2	96	0.00
71 P	Bromoform	50.000	54.730	-9.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.931	2.1	94	0.00
74 T	N-amyl acetate	50.000	54.068	-8.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.932	0.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	54.239	-8.5	106	0.00
77 T	Bromobenzene	50.000	49.932	0.1	98	0.00
78 T	n-propylbenzene	50.000	48.348	3.3	93	0.00
79 T	2-Chlorotoluene	50.000	48.749	2.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.569	0.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.830	-1.7	99	0.00
82 T	4-Chlorotoluene	50.000	49.284	1.4	96	0.00
83 T	tert-Butylbenzene	50.000	49.549	0.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.360	-0.7	96	0.00
85 T	sec-Butylbenzene	50.000	49.008	2.0	93	0.00
86 T	p-Isopropyltoluene	50.000	50.420	-0.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.885	0.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.056	-0.1	98	0.00
89 T	n-Butylbenzene	50.000	49.839	0.3	93	0.00
90 T	Hexachloroethane	50.000	47.281	5.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.077	-2.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.817	-3.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.114	-4.2	102	0.00
94 T	Hexachlorobutadiene	50.000	49.012	2.0	99	0.00
95 T	Naphthalene	50.000	57.491	-15.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.034	-8.1	105	0.00

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