

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111522\
 Data File : VY011450.D
 Acq On : 15 Nov 2022 11:36
 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: Nov 15 14:59:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	44.138	11.7	83	0.00
3 P	Chloromethane	50.000	41.289	17.4	81	0.00
4 C	Vinyl Chloride	50.000	41.812	16.4#	81	0.01
5 T	Bromomethane	50.000	43.951	12.1	81	0.01
6 T	Chloroethane	50.000	45.079	9.8	85	0.00
7 T	Trichlorofluoromethane	50.000	46.509	7.0	88	0.01
8 T	Diethyl Ether	50.000	46.710	6.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.202	5.6	87	0.01
10 T	Methyl Iodide	50.000	46.101	7.8	87	0.00
11 T	Tert butyl alcohol	250.000	194.323	22.3	65	0.00
12 CM	1,1-Dichloroethene	50.000	45.637	8.7#	84	0.00
13 T	Acrolein	250.000	294.618	-17.8	104	0.01
14 T	Allyl chloride	50.000	45.508	9.0	80	0.01
15 T	Acrylonitrile	250.000	245.192	1.9	80	0.01
16 T	Acetone	250.000	245.978	1.6	77	0.01
17 T	Carbon Disulfide	50.000	41.795	16.4	79	0.02
18 T	Methyl Acetate	50.000	44.743	10.5	78	0.00
19 T	Methyl tert-butyl Ether	50.000	50.037	-0.1	84	0.00
20 T	Methylene Chloride	50.000	51.504	-3.0	82	0.01
21 T	trans-1,2-Dichloroethene	50.000	47.389	5.2	85	0.01
22 T	Diisopropyl ether	50.000	50.117	-0.2	86	0.01
23 T	Vinyl Acetate	250.000	256.767	-2.7	82	0.00
24 P	1,1-Dichloroethane	50.000	48.244	3.5	86	0.00
25 T	2-Butanone	250.000	239.017	4.4	77	0.01
26 T	2,2-Dichloropropane	50.000	47.778	4.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.596	2.8	85	0.01
28 T	Bromochloromethane	50.000	50.666	-1.3	85	0.00
29 T	Tetrahydrofuran	250.000	245.397	1.8	78	0.00
30 C	Chloroform	50.000	49.844	0.3#	88	0.00
31 T	Cyclohexane	50.000	44.355	11.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.034	1.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.470	11.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	47.916	4.2	86	0.01
36 T	1,1-Dichloropropene	50.000	48.661	2.7	86	0.00
37 T	Ethyl Acetate	50.000	50.273	-0.5	80	0.00
38 T	Carbon Tetrachloride	50.000	50.664	-1.3	89	0.00
39 T	Methylcyclohexane	50.000	48.107	3.8	83	0.00
40 TM	Benzene	50.000	49.596	0.8	87	0.00
41 T	Methacrylonitrile	50.000	62.327	-24.7	93	0.02
42 TM	1,2-Dichloroethane	50.000	50.789	-1.6	86	0.00
43 T	Isopropyl Acetate	50.000	49.744	0.5	79	0.00
44 TM	Trichloroethene	50.000	49.688	0.6	86	0.00
45 C	1,2-Dichloropropane	50.000	50.987	-2.0#	88	0.00
46 T	Dibromomethane	50.000	50.960	-1.9	85	0.00
47 T	Bromodichloromethane	50.000	51.842	-3.7	88	0.00
48 T	Methyl methacrylate	50.000	49.883	0.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	994.346	0.6	77	0.00
50 S	Toluene-d8	50.000	45.166	9.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.883	-5.2	80	0.00
52 CM	Toluene	50.000	50.727	-1.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.653	-3.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.144	-2.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.033	-6.1	88	0.00
56 T	Ethyl methacrylate	50.000	53.779	-7.6	83	0.00
57 T	1,3-Dichloropropane	50.000	52.279	-4.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.219	-2.5	80	0.00
59 T	2-Hexanone	250.000	265.309	-6.1	78	0.00
60 T	Dibromochloromethane	50.000	52.429	-4.9	87	0.00
61 T	1,2-Dibromoethane	50.000	51.183	-2.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.755	0.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.830	0.3	90	0.00
65 PM	Chlorobenzene	50.000	49.738	0.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.192	-2.4	90	0.00
67 C	Ethyl Benzene	50.000	50.069	-0.1#	88	0.00
68 T	m/p-Xylenes	100.000	100.891	-0.9	88	0.00
69 T	o-Xylene	50.000	50.795	-1.6	88	0.00
70 T	Styrene	50.000	52.308	-4.6	89	0.00
71 P	Bromoform	50.000	51.717	-3.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.684	0.6	89	0.00
74 T	N-amyl acetate	50.000	49.641	0.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.561	0.9	85	0.00
76 T	1,2,3-Trichloropropane	50.000	49.354	1.3	82	0.00
77 T	Bromobenzene	50.000	49.452	1.1	88	0.00
78 T	n-propylbenzene	50.000	49.934	0.1	90	0.00
79 T	2-Chlorotoluene	50.000	49.042	1.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.125	-0.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.243	1.5	84	0.00
82 T	4-Chlorotoluene	50.000	48.957	2.1	89	0.00
83 T	tert-Butylbenzene	50.000	50.795	-1.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.882	-1.8	91	0.00
85 T	sec-Butylbenzene	50.000	50.753	-1.5	91	0.00
86 T	p-Isopropyltoluene	50.000	51.189	-2.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.551	0.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.652	0.7	90	0.00
89 T	n-Butylbenzene	50.000	50.764	-1.5	91	0.00
90 T	Hexachloroethane	50.000	49.654	0.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.896	0.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.239	-0.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.928	-3.9	89	0.00
94 T	Hexachlorobutadiene	50.000	51.640	-3.3	95	0.00
95 T	Naphthalene	50.000	47.805	4.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.680	-5.4	89	0.00

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