

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111422\
 Data File : VY011448.D
 Acq On : 14 Nov 2022 18:26
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 01:51:01 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.631	10.7	83	0.00
3 P	Chloromethane	50.000	41.981	16.0	81	0.00
4 C	Vinyl Chloride	50.000	43.854	12.3#	84	0.00
5 T	Bromomethane	50.000	45.314	9.4	83	0.00
6 T	Chloroethane	50.000	46.083	7.8	86	0.00
7 T	Trichlorofluoromethane	50.000	46.911	6.2	88	0.00
8 T	Diethyl Ether	50.000	49.491	1.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.004	4.0	87	0.00
10 T	Methyl Iodide	50.000	48.423	3.2	90	0.00
11 T	Tert butyl alcohol	250.000	213.218	14.7	69	0.00
12 CM	1,1-Dichloroethene	50.000	47.152	5.7#	85	0.00
13 T	Acrolein	250.000	282.552	-13.0	99	0.00
14 T	Allyl chloride	50.000	48.086	3.8	84	0.01
15 T	Acrylonitrile	250.000	251.697	-0.7	82	0.00
16 T	Acetone	250.000	218.617	12.6	68	0.00
17 T	Carbon Disulfide	50.000	42.920	14.2	80	0.01
18 T	Methyl Acetate	50.000	46.372	7.3	79	0.00
19 T	Methyl tert-butyl Ether	50.000	51.493	-3.0	85	0.00
20 T	Methylene Chloride	50.000	51.884	-3.8	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.327	3.3	86	0.00
22 T	Diisopropyl ether	50.000	51.993	-4.0	88	0.00
23 T	Vinyl Acetate	250.000	264.341	-5.7	83	0.00
24 P	1,1-Dichloroethane	50.000	49.832	0.3	87	0.00
25 T	2-Butanone	250.000	236.968	5.2	75	0.00
26 T	2,2-Dichloropropane	50.000	48.642	2.7	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.681	-1.4	88	0.00
28 T	Bromochloromethane	50.000	50.385	-0.8	83	0.00
29 T	Tetrahydrofuran	250.000	249.304	0.3	78	0.00
30 C	Chloroform	50.000	51.422	-2.8#	89	0.00
31 T	Cyclohexane	50.000	45.384	9.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.219	-0.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.198	5.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.472	1.1	90	0.00
36 T	1,1-Dichloropropene	50.000	49.026	1.9	88	0.00
37 T	Ethyl Acetate	50.000	48.324	3.4	78	0.00
38 T	Carbon Tetrachloride	50.000	50.112	-0.2	89	0.00
39 T	Methylcyclohexane	50.000	47.840	4.3	84	0.00
40 TM	Benzene	50.000	49.508	1.0	88	0.00
41 T	Methacrylonitrile	50.000	40.171	19.7	61	0.00
42 TM	1,2-Dichloroethane	50.000	50.423	-0.8	87	0.00
43 T	Isopropyl Acetate	50.000	49.951	0.1	80	0.00
44 TM	Trichloroethene	50.000	49.774	0.5	88	0.00
45 C	1,2-Dichloropropane	50.000	50.624	-1.2#	88	0.00
46 T	Dibromomethane	50.000	50.894	-1.8	86	0.00
47 T	Bromodichloromethane	50.000	51.928	-3.9	90	0.00
48 T	Methyl methacrylate	50.000	49.631	0.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1038.279	-3.8	82	0.00
50 S	Toluene-d8	50.000	46.985	6.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.250	-4.5	81	0.00
52 CM	Toluene	50.000	50.864	-1.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.459	-4.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.385	-2.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.932	-5.9	90	0.00
56 T	Ethyl methacrylate	50.000	53.396	-6.8	83	0.00
57 T	1,3-Dichloropropane	50.000	51.739	-3.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.415	-5.0	84	0.00
59 T	2-Hexanone	250.000	254.797	-1.9	76	0.00
60 T	Dibromochloromethane	50.000	52.806	-5.6	89	0.00
61 T	1,2-Dibromoethane	50.000	51.203	-2.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.841	-1.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.613	0.8	90	0.00
65 PM	Chlorobenzene	50.000	50.301	-0.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.485	-3.0	91	0.00
67 C	Ethyl Benzene	50.000	50.911	-1.8#	90	0.00
68 T	m/p-Xylenes	100.000	102.139	-2.1	90	0.00
69 T	o-Xylene	50.000	51.560	-3.1	90	0.00
70 T	Styrene	50.000	52.601	-5.2	90	0.00
71 P	Bromoform	50.000	51.640	-3.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.058	-0.1	91	0.00
74 T	N-amyl acetate	50.000	50.422	-0.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.815	0.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	43.330	13.3	73	0.00
77 T	Bromobenzene	50.000	50.354	-0.7	90	0.00
78 T	n-propylbenzene	50.000	50.183	-0.4	91	0.00
79 T	2-Chlorotoluene	50.000	49.922	0.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.509	-1.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.035	1.9	84	0.00
82 T	4-Chlorotoluene	50.000	49.600	0.8	91	0.00
83 T	tert-Butylbenzene	50.000	50.970	-1.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.075	-2.2	92	0.00
85 T	sec-Butylbenzene	50.000	50.849	-1.7	93	0.00
86 T	p-Isopropyltoluene	50.000	51.445	-2.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.452	1.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.755	0.5	92	0.00
89 T	n-Butylbenzene	50.000	51.220	-2.4	92	0.00
90 T	Hexachloroethane	50.000	50.102	-0.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.312	-0.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.090	1.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.256	-2.5	89	0.00
94 T	Hexachlorobutadiene	50.000	51.829	-3.7	97	0.00
95 T	Naphthalene	50.000	47.564	4.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.873	-3.7	89	0.00

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