

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103123\
 Data File : VY016156.D
 Acq On : 31 Oct 2023 19:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 03:41:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.317	1.4	84	0.00
3 P	Chloromethane	50.000	48.691	2.6	89	0.00
4 C	Vinyl Chloride	50.000	50.701	-1.4#	88	0.00
5 T	Bromomethane	50.000	52.087	-4.2	95	0.00
6 T	Chloroethane	50.000	49.601	0.8	90	0.00
7 T	Trichlorofluoromethane	50.000	50.047	-0.1	88	0.00
8 T	Diethyl Ether	50.000	52.808	-5.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.391	1.2	88	0.00
10 T	Methyl Iodide	50.000	51.659	-3.3	94	0.00
11 T	Tert butyl alcohol	250.000	233.760	6.5	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.344	1.3#	90	0.00
13 T	Acrolein	250.000	236.977	5.2	99	0.00
14 T	Allyl chloride	50.000	51.330	-2.7	94	0.00
15 T	Acrylonitrile	250.000	258.036	-3.2	100	0.00
16 T	Acetone	250.000	253.019	-1.2	99	0.00
17 T	Carbon Disulfide	50.000	51.912	-3.8	91	0.00
18 T	Methyl Acetate	50.000	51.901	-3.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.471	-4.9	99	0.00
20 T	Methylene Chloride	50.000	53.067	-6.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.477	-1.0	91	0.00
22 T	Diisopropyl ether	50.000	52.763	-5.5	98	0.00
23 T	Vinyl Acetate	250.000	260.668	-4.3	98	0.00
24 P	1,1-Dichloroethane	50.000	52.321	-4.6	97	0.00
25 T	2-Butanone	250.000	248.113	0.8	101	0.00
26 T	2,2-Dichloropropane	50.000	48.595	2.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.802	-3.6	95	0.00
28 T	Bromochloromethane	50.000	51.431	-2.9	93	0.00
29 T	Tetrahydrofuran	250.000	261.680	-4.7	101	0.00
30 C	Chloroform	50.000	51.326	-2.7#	94	0.00
31 T	Cyclohexane	50.000	47.414	5.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.252	-0.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.229	-8.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.141	-0.3	99	0.00
36 T	1,1-Dichloropropene	50.000	47.858	4.3	90	0.00
37 T	Ethyl Acetate	50.000	49.212	1.6	99	0.00
38 T	Carbon Tetrachloride	50.000	50.648	-1.3	92	0.00
39 T	Methylcyclohexane	50.000	48.775	2.5	88	0.00
40 TM	Benzene	50.000	49.210	1.6	95	0.00
41 T	Methacrylonitrile	50.000	46.067	7.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.038	-0.1	98	0.00
43 T	Isopropyl Acetate	50.000	49.490	1.0	100	0.00
44 TM	Trichloroethene	50.000	49.139	1.7	93	0.00
45 C	1,2-Dichloropropane	50.000	51.170	-2.3#	97	0.00
46 T	Dibromomethane	50.000	50.050	-0.1	97	0.00
47 T	Bromodichloromethane	50.000	50.871	-1.7	98	0.00
48 T	Methyl methacrylate	50.000	49.026	1.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	897.528	10.2	93	0.00
50 S	Toluene-d8	50.000	52.764	-5.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.197	-0.9	100	0.00
52 CM	Toluene	50.000	49.688	0.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.160	-2.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.787	0.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.355	-0.7	99	0.00
56 T	Ethyl methacrylate	50.000	51.299	-2.6	99	0.00
57 T	1,3-Dichloropropane	50.000	50.203	-0.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.313	-2.5	102	0.00
59 T	2-Hexanone	250.000	247.799	0.9	99	0.00
60 T	Dibromochloromethane	50.000	50.812	-1.6	99	0.00
61 T	1,2-Dibromoethane	50.000	49.944	0.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.433	-4.9	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.024	6.0	90	0.00
65 PM	Chlorobenzene	50.000	49.603	0.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.398	-0.8	98	0.00
67 C	Ethyl Benzene	50.000	49.275	1.5#	93	0.00
68 T	m/p-Xylenes	100.000	98.767	1.2	93	0.00
69 T	o-Xylene	50.000	49.600	0.8	95	0.00
70 T	Styrene	50.000	50.578	-1.2	97	0.00
71 P	Bromoform	50.000	49.831	0.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.991	4.0	93	0.00
74 T	N-amyl acetate	50.000	48.921	2.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.177	3.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.008	-0.0	91	0.00
77 T	Bromobenzene	50.000	48.962	2.1	98	0.00
78 T	n-propylbenzene	50.000	48.105	3.8	92	0.00
79 T	2-Chlorotoluene	50.000	48.240	3.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.489	3.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.050	5.9	96	0.00
82 T	4-Chlorotoluene	50.000	48.784	2.4	96	0.00
83 T	tert-Butylbenzene	50.000	48.303	3.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.658	2.7	96	0.00
85 T	sec-Butylbenzene	50.000	48.428	3.1	93	0.00
86 T	p-Isopropyltoluene	50.000	48.246	3.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.431	3.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.512	3.0	98	0.00
89 T	n-Butylbenzene	50.000	48.670	2.7	93	0.00
90 T	Hexachloroethane	50.000	50.624	-1.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.156	1.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.212	9.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.759	0.5	98	0.00
94 T	Hexachlorobutadiene	50.000	49.120	1.8	95	0.00
95 T	Naphthalene	50.000	48.232	3.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.646	0.7	100	0.00

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