

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110723\
 Data File : VY016243.D
 Acq On : 07 Nov 2023 08:35
 Operator : SY/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 07 23:41:05 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	54.513	-9.0	93	0.00
3 P	Chloromethane	50.000	48.930	2.1	89	0.00
4 C	Vinyl Chloride	50.000	54.537	-9.1#	95	0.00
5 T	Bromomethane	50.000	52.058	-4.1	95	0.00
6 T	Chloroethane	50.000	53.007	-6.0	96	0.00
7 T	Trichlorofluoromethane	50.000	57.319	-14.6	101	0.00
8 T	Diethyl Ether	50.000	52.714	-5.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.719	-13.4	101	0.00
10 T	Methyl Iodide	50.000	54.872	-9.7	100	0.00
11 T	Tert butyl alcohol	250.000	235.516	5.8	104	0.00
12 CM	1,1-Dichloroethene	50.000	55.967	-11.9#	102	0.00
13 T	Acrolein	250.000	242.768	2.9	101	0.00
14 T	Allyl chloride	50.000	59.301	-18.6	108	0.00
15 T	Acrylonitrile	250.000	261.477	-4.6	102	0.00
16 T	Acetone	250.000	235.983	5.6	93	0.00
17 T	Carbon Disulfide	50.000	53.560	-7.1	94	0.00
18 T	Methyl Acetate	50.000	52.150	-4.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.796	-5.6	100	0.00
20 T	Methylene Chloride	50.000	54.132	-8.3	100	-0.01
21 T	trans-1,2-Dichloroethene	50.000	55.435	-10.9	100	0.00
22 T	Diisopropyl ether	50.000	56.288	-12.6	105	0.00
23 T	Vinyl Acetate	250.000	267.150	-6.9	101	0.00
24 P	1,1-Dichloroethane	50.000	56.410	-12.8	105	0.00
25 T	2-Butanone	250.000	241.495	3.4	99	0.00
26 T	2,2-Dichloropropane	50.000	56.668	-13.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.631	-11.3	103	0.00
28 T	Bromochloromethane	50.000	53.998	-8.0	98	0.00
29 T	Tetrahydrofuran	250.000	254.321	-1.7	98	0.00
30 C	Chloroform	50.000	55.356	-10.7#	102	0.00
31 T	Cyclohexane	50.000	52.670	-5.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	54.896	-9.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.914	0.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.673	0.7	98	0.00
36 T	1,1-Dichloropropene	50.000	53.912	-7.8	101	0.00
37 T	Ethyl Acetate	50.000	48.962	2.1	97	0.00
38 T	Carbon Tetrachloride	50.000	60.507	-21.0	109	0.00
39 T	Methylcyclohexane	50.000	54.241	-8.5	97	0.00
40 TM	Benzene	50.000	53.595	-7.2	102	0.00
41 T	Methacrylonitrile	50.000	44.754	10.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.104	-2.2	99	0.00
43 T	Isopropyl Acetate	50.000	49.235	1.5	99	0.00
44 TM	Trichloroethene	50.000	52.606	-5.2	99	0.00
45 C	1,2-Dichloropropane	50.000	55.535	-11.1#	104	0.00
46 T	Dibromomethane	50.000	51.853	-3.7	99	0.00
47 T	Bromodichloromethane	50.000	54.490	-9.0	104	0.00
48 T	Methyl methacrylate	50.000	50.098	-0.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	953.515	4.6	97	0.00
50 S	Toluene-d8	50.000	50.195	-0.4	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.861	1.3	97	0.00
52 CM	Toluene	50.000	53.358	-6.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.937	-5.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.411	-6.8	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.300	-4.6	102	0.00
56 T	Ethyl methacrylate	50.000	50.516	-1.0	97	0.00
57 T	1,3-Dichloropropane	50.000	51.611	-3.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.568	1.0	98	0.00
59 T	2-Hexanone	250.000	248.723	0.5	98	0.00
60 T	Dibromochloromethane	50.000	53.210	-6.4	102	0.00
61 T	1,2-Dibromoethane	50.000	51.487	-3.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.106	3.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.936	0.1	91	0.00
65 PM	Chlorobenzene	50.000	53.668	-7.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.903	-11.8	103	0.00
67 C	Ethyl Benzene	50.000	54.845	-9.7#	99	0.00
68 T	m/p-Xylenes	100.000	108.837	-8.8	98	0.00
69 T	o-Xylene	50.000	53.713	-7.4	98	0.00
70 T	Styrene	50.000	53.618	-7.2	98	0.00
71 P	Bromoform	50.000	52.965	-5.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	56.809	-13.6	98	0.00
74 T	N-amyl acetate	50.000	51.310	-2.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.495	-9.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.191	3.6	79	0.00
77 T	Bromobenzene	50.000	55.181	-10.4	99	0.00
78 T	n-propylbenzene	50.000	56.979	-14.0	98	0.00
79 T	2-Chlorotoluene	50.000	56.262	-12.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.207	-12.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.469	-6.9	98	0.00
82 T	4-Chlorotoluene	50.000	55.525	-11.0	98	0.00
83 T	tert-Butylbenzene	50.000	57.489	-15.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.156	-10.3	97	0.00
85 T	sec-Butylbenzene	50.000	57.644	-15.3	99	0.00
86 T	p-Isopropyltoluene	50.000	56.185	-12.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	54.112	-8.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.937	-7.9	98	0.00
89 T	n-Butylbenzene	50.000	56.020	-12.0	96	0.00
90 T	Hexachloroethane	50.000	62.097	-24.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	53.821	-7.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.789	10.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.486	1.0	87	0.00
94 T	Hexachlorobutadiene	50.000	51.790	-3.6	90	0.00
95 T	Naphthalene	50.000	43.735	12.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.858	8.3	82	0.00

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