

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112723\
 Data File : VY016499.D
 Acq On : 27 Nov 2023 10:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 00:14:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	48.815	2.4	88	0.00
3 P	Chloromethane	50.000	45.229	9.5	81	0.00
4 C	Vinyl Chloride	50.000	48.080	3.8#	85	0.00
5 T	Bromomethane	50.000	48.988	2.0	87	0.00
6 T	Chloroethane	50.000	47.659	4.7	84	0.00
7 T	Trichlorofluoromethane	50.000	52.906	-5.8	90	0.00
8 T	Diethyl Ether	50.000	52.383	-4.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.157	-0.3	88	0.00
10 T	Methyl Iodide	50.000	56.811	-13.6	94	0.00
11 T	Tert butyl alcohol	250.000	232.454	7.0	81	0.00
12 CM	1,1-Dichloroethene	50.000	52.245	-4.5#	91	0.00
13 T	Acrolein	250.000	255.356	-2.1	85	0.00
14 T	Allyl chloride	50.000	43.475	13.0	73	0.00
15 T	Acrylonitrile	250.000	248.629	0.5	82	0.00
16 T	Acetone	250.000	313.634	-25.5#	111	0.00
17 T	Carbon Disulfide	50.000	49.974	0.1	86	0.00
18 T	Methyl Acetate	50.000	48.422	3.2	81	0.00
19 T	Methyl tert-butyl Ether	50.000	51.682	-3.4	86	0.00
20 T	Methylene Chloride	50.000	54.248	-8.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.531	-3.1	90	0.00
22 T	Diisopropyl ether	50.000	44.421	11.2	74	0.00
23 T	Vinyl Acetate	250.000	221.021	11.6	72	0.00
24 P	1,1-Dichloroethane	50.000	48.064	3.9	82	0.00
25 T	2-Butanone	250.000	248.505	0.6	84	0.00
26 T	2,2-Dichloropropane	50.000	50.861	-1.7	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.787	-5.6	90	0.00
28 T	Bromochloromethane	50.000	45.620	8.8	78	0.00
29 T	Tetrahydrofuran	250.000	227.624	9.0	74	0.00
30 C	Chloroform	50.000	51.805	-3.6#	89	0.00
31 T	Cyclohexane	50.000	42.638	14.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	53.252	-6.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.914	8.2	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.521	-9.0	89	0.00
36 T	1,1-Dichloropropene	50.000	50.641	-1.3	83	0.00
37 T	Ethyl Acetate	50.000	45.523	9.0	73	0.00
38 T	Carbon Tetrachloride	50.000	57.196	-14.4	93	0.00
39 T	Methylcyclohexane	50.000	51.234	-2.5	83	0.00
40 TM	Benzene	50.000	53.047	-6.1	86	0.00
41 T	Methacrylonitrile	50.000	50.841	-1.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.588	-7.2	86	0.00
43 T	Isopropyl Acetate	50.000	46.187	7.6	73	0.00
44 TM	Trichloroethene	50.000	56.173	-12.3	92	0.00
45 C	1,2-Dichloropropane	50.000	50.603	-1.2#	80	0.00
46 T	Dibromomethane	50.000	55.409	-10.8	88	0.00
47 T	Bromodichloromethane	50.000	54.567	-9.1	88	0.00
48 T	Methyl methacrylate	50.000	47.735	4.5	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1105.692	-10.6	85	0.00
50 S	Toluene-d8	50.000	48.713	2.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.058	5.6	74	0.00
52 CM	Toluene	50.000	54.126	-8.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	54.529	-9.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.994	-8.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	56.969	-13.9	90	0.00
56 T	Ethyl methacrylate	50.000	54.553	-9.1	83	0.00
57 T	1,3-Dichloropropane	50.000	55.246	-10.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.997	-1.2	74	0.00
59 T	2-Hexanone	250.000	236.276	5.5	78	0.00
60 T	Dibromochloromethane	50.000	59.856	-19.7	94	0.00
61 T	1,2-Dibromoethane	50.000	57.261	-14.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.479	-3.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	57.162	-14.3	94	0.00
65 PM	Chlorobenzene	50.000	54.796	-9.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.080	-14.2	93	0.00
67 C	Ethyl Benzene	50.000	53.036	-6.1#	86	0.00
68 T	m/p-Xylenes	100.000	108.895	-8.9	88	0.00
69 T	o-Xylene	50.000	55.504	-11.0	88	0.00
70 T	Styrene	50.000	56.218	-12.4	90	0.00
71 P	Bromoform	50.000	61.362	-22.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	53.364	-6.7	89	0.00
74 T	N-amyl acetate	50.000	43.637	12.7	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.041	-6.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	54.271	-8.5	96	0.00
77 T	Bromobenzene	50.000	55.631	-11.3	92	0.00
78 T	n-propylbenzene	50.000	51.478	-3.0	86	0.00
79 T	2-Chlorotoluene	50.000	52.535	-5.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.512	-7.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.810	-7.6	89	0.00
82 T	4-Chlorotoluene	50.000	52.072	-4.1	87	0.00
83 T	tert-Butylbenzene	50.000	53.399	-6.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.980	-8.0	89	0.00
85 T	sec-Butylbenzene	50.000	52.100	-4.2	87	0.00
86 T	p-Isopropyltoluene	50.000	53.217	-6.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	54.113	-8.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	54.606	-9.2	92	0.00
89 T	n-Butylbenzene	50.000	51.135	-2.3	84	0.00
90 T	Hexachloroethane	50.000	53.868	-7.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	55.012	-10.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.331	-0.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.089	-8.2	90	0.00
94 T	Hexachlorobutadiene	50.000	57.415	-14.8	97	0.00
95 T	Naphthalene	50.000	53.897	-7.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.182	-6.4	92	0.00

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