

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
 Data File : VY015693.D
 Acq On : 22 Sep 2023 18:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 22:59:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 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	86	0.01
2 T	Dichlorodifluoromethane	50.000	50.573	-1.1	80	0.00
3 P	Chloromethane	50.000	53.735	-7.5	85	0.00
4 C	Vinyl Chloride	50.000	53.913	-7.8#	85	0.01
5 T	Bromomethane	50.000	49.814	0.4	85	0.01
6 T	Chloroethane	50.000	55.566	-11.1	88	0.00
7 T	Trichlorofluoromethane	50.000	51.991	-4.0	85	0.01
8 T	Diethyl Ether	50.000	54.216	-8.4	88	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.711	-5.4	86	0.00
10 T	Methyl Iodide	50.000	46.150	7.7	76	0.01
11 T	Tert butyl alcohol	250.000	271.141	-8.5	98	0.02
12 CM	1,1-Dichloroethene	50.000	51.840	-3.7#	85	0.01
13 T	Acrolein	250.000	268.071	-7.2	91	0.01
14 T	Allyl chloride	50.000	51.732	-3.5	83	0.01
15 T	Acrylonitrile	250.000	280.399	-12.2	95	0.00
16 T	Acetone	250.000	200.020	20.0	71	0.02
17 T	Carbon Disulfide	50.000	52.256	-4.5	80	0.01
18 T	Methyl Acetate	50.000	62.239	-24.5	104	0.01
19 T	Methyl tert-butyl Ether	50.000	54.996	-10.0	90	0.02
20 T	Methylene Chloride	50.000	53.891	-7.8	90	0.01
21 T	trans-1,2-Dichloroethene	50.000	53.671	-7.3	85	0.01
22 T	Diisopropyl ether	50.000	54.919	-9.8	88	0.01
23 T	Vinyl Acetate	250.000	258.565	-3.4	84	0.02
24 P	1,1-Dichloroethane	50.000	53.089	-6.2	86	0.02
25 T	2-Butanone	250.000	245.495	1.8	89	0.02
26 T	2,2-Dichloropropane	50.000	41.717	16.6	73	0.01
27 T	cis-1,2-Dichloroethene	50.000	53.156	-6.3	86	0.01
28 T	Bromochloromethane	50.000	52.138	-4.3	87	0.01
29 T	Tetrahydrofuran	250.000	289.405	-15.8	99	0.01
30 C	Chloroform	50.000	53.688	-7.4#	89	0.01
31 T	Cyclohexane	50.000	48.644	2.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.682	-7.4	87	0.02
33 S	1,2-Dichloroethane-d4	50.000	48.222	3.6	91	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.01
35 S	Dibromofluoromethane	50.000	48.244	3.5	90	0.00
36 T	1,1-Dichloropropene	50.000	50.083	-0.2	85	0.01
37 T	Ethyl Acetate	50.000	53.824	-7.6	95	0.02
38 T	Carbon Tetrachloride	50.000	50.779	-1.6	86	0.01
39 T	Methylcyclohexane	50.000	49.177	1.6	82	0.00
40 TM	Benzene	50.000	51.257	-2.5	86	0.01
41 T	Methacrylonitrile	50.000	49.317	1.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.747	-5.5	90	0.00
43 T	Isopropyl Acetate	50.000	54.326	-8.7	94	0.01
44 TM	Trichloroethene	50.000	51.912	-3.8	87	0.00
45 C	1,2-Dichloropropane	50.000	52.137	-4.3#	87	0.00
46 T	Dibromomethane	50.000	53.515	-7.0	90	0.01
47 T	Bromodichloromethane	50.000	53.285	-6.6	90	0.01
48 T	Methyl methacrylate	50.000	55.209	-10.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1129.662	-13.0	102	0.02
50 S	Toluene-d8	50.000	44.718	10.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.837	-11.5	97	0.00
52 CM	Toluene	50.000	51.556	-3.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.965	-1.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.133	-2.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.406	-6.8	91	0.00
56 T	Ethyl methacrylate	50.000	55.748	-11.5	92	0.00
57 T	1,3-Dichloropropane	50.000	53.695	-7.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.848	-4.7	96	0.00
59 T	2-Hexanone	250.000	268.176	-7.3	95	0.00
60 T	Dibromochloromethane	50.000	53.823	-7.6	91	0.00
61 T	1,2-Dibromoethane	50.000	53.565	-7.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	46.461	7.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	55.841	-11.7	96	0.00
65 PM	Chlorobenzene	50.000	50.680	-1.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.238	-4.5	89	0.00
67 C	Ethyl Benzene	50.000	50.694	-1.4#	86	0.00
68 T	m/p-Xylenes	100.000	101.206	-1.2	86	0.00
69 T	o-Xylene	50.000	51.111	-2.2	86	0.00
70 T	Styrene	50.000	52.885	-5.8	88	0.00
71 P	Bromoform	50.000	54.545	-9.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.379	-0.8	86	0.00
74 T	N-ethyl acetate	50.000	53.150	-6.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.024	-4.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	56.580	-13.2	96	0.00
77 T	Bromobenzene	50.000	51.083	-2.2	88	0.00
78 T	n-propylbenzene	50.000	49.843	0.3	84	0.00
79 T	2-Chlorotoluene	50.000	50.404	-0.8	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.771	-1.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.204	1.6	85	0.00
82 T	4-Chlorotoluene	50.000	49.901	0.2	84	0.00
83 T	tert-Butylbenzene	50.000	51.014	-2.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.413	-0.8	85	0.00
85 T	sec-Butylbenzene	50.000	49.874	0.3	84	0.00
86 T	p-Isopropyltoluene	50.000	49.703	0.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.977	0.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.986	0.0	86	0.00
89 T	n-Butylbenzene	50.000	48.066	3.9	81	0.00
90 T	Hexachloroethane	50.000	49.814	0.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.094	-2.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.936	-7.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.390	1.2	83	0.00
94 T	Hexachlorobutadiene	50.000	46.680	6.6	78	0.00
95 T	Naphthalene	50.000	53.654	-7.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.931	0.1	85	0.00

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