

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061223\
 Data File : VY014110.D
 Acq On : 12 Jun 2023 10:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 05:37:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.666	0.7	94	0.00
3 P	Chloromethane	50.000	44.366	11.3	87	0.00
4 C	Vinyl Chloride	50.000	45.735	8.5#	87	0.00
5 T	Bromomethane	50.000	41.285	17.4	87	0.00
6 T	Chloroethane	50.000	44.518	11.0	89	0.00
7 T	Trichlorofluoromethane	50.000	51.021	-2.0	97	0.00
8 T	Diethyl Ether	50.000	45.976	8.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.441	-6.9	98	0.00
10 T	Methyl Iodide	50.000	49.017	2.0	89	0.00
11 T	Tert butyl alcohol	250.000	212.754	14.9	87	0.00
12 CM	1,1-Dichloroethene	50.000	48.697	2.6#	93	0.00
13 T	Acrolein	250.000	226.441	9.4	83	0.00
14 T	Allyl chloride	50.000	48.205	3.6	91	-0.01
15 T	Acrylonitrile	250.000	236.774	5.3	92	0.00
16 T	Acetone	250.000	261.911	-4.8	114	0.00
17 T	Carbon Disulfide	50.000	41.338	17.3	79	0.00
18 T	Methyl Acetate	50.000	43.306	13.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.987	0.0	92	0.00
20 T	Methylene Chloride	50.000	52.376	-4.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.659	2.7	90	0.00
22 T	Diisopropyl ether	50.000	49.181	1.6	91	0.00
23 T	Vinyl Acetate	250.000	236.179	5.5	88	0.00
24 P	1,1-Dichloroethane	50.000	48.590	2.8	93	0.00
25 T	2-Butanone	250.000	237.104	5.2	98	0.00
26 T	2,2-Dichloropropane	50.000	50.819	-1.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.889	2.2	94	0.00
28 T	Bromochloromethane	50.000	43.569	12.9	87	0.00
29 T	Tetrahydrofuran	250.000	214.665	14.1	86	0.00
30 C	Chloroform	50.000	50.924	-1.8#	97	0.00
31 T	Cyclohexane	50.000	47.139	5.7	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.459	-2.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.355	13.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.244	-0.5	93	0.00
36 T	1,1-Dichloropropene	50.000	52.644	-5.3	94	0.00
37 T	Ethyl Acetate	50.000	47.167	5.7	87	0.00
38 T	Carbon Tetrachloride	50.000	55.169	-10.3	98	0.00
39 T	Methylcyclohexane	50.000	52.998	-6.0	91	0.00
40 TM	Benzene	50.000	50.941	-1.9	92	0.00
41 T	Methacrylonitrile	50.000	42.102	15.8	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.661	0.7	92	0.00
43 T	Isopropyl Acetate	50.000	47.146	5.7	86	0.00
44 TM	Trichloroethene	50.000	51.723	-3.4	92	0.00
45 C	1,2-Dichloropropane	50.000	50.664	-1.3#	92	0.00
46 T	Dibromomethane	50.000	48.093	3.8	89	0.00
47 T	Bromodichloromethane	50.000	51.919	-3.8	94	0.00
48 T	Methyl methacrylate	50.000	47.395	5.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	966.071	3.4	86	-0.01
50 S	Toluene-d8	50.000	47.925	4.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.659	2.9	89	0.00
52 CM	Toluene	50.000	53.076	-6.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.778	-3.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.894	-3.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.324	-2.6	94	0.00
56 T	Ethyl methacrylate	50.000	50.256	-0.5	88	0.00
57 T	1,3-Dichloropropane	50.000	50.035	-0.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.078	8.8	83	0.00
59 T	2-Hexanone	250.000	248.516	0.6	93	0.00
60 T	Dibromochloromethane	50.000	52.354	-4.7	95	0.00
61 T	1,2-Dibromoethane	50.000	49.422	1.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.700	0.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.433	-2.9	95	0.00
65 PM	Chlorobenzene	50.000	51.304	-2.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.816	-3.6	95	0.00
67 C	Ethyl Benzene	50.000	53.163	-6.3#	96	0.00
68 T	m/p-Xylenes	100.000	106.595	-6.6	96	0.00
69 T	o-Xylene	50.000	53.859	-7.7	97	0.00
70 T	Styrene	50.000	53.978	-8.0	97	0.00
71 P	Bromoform	50.000	50.534	-1.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.016	-8.0	98	0.00
74 T	N-amyl acetate	50.000	47.915	4.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.142	5.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.355	9.3	81	0.00
77 T	Bromobenzene	50.000	50.694	-1.4	95	0.00
78 T	n-propylbenzene	50.000	53.729	-7.5	97	0.00
79 T	2-Chlorotoluene	50.000	51.937	-3.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.601	-7.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.685	4.6	89	0.00
82 T	4-Chlorotoluene	50.000	52.060	-4.1	96	0.00
83 T	tert-Butylbenzene	50.000	55.222	-10.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.449	-8.9	99	0.00
85 T	sec-Butylbenzene	50.000	55.433	-10.9	100	0.00
86 T	p-Isopropyltoluene	50.000	54.512	-9.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.182	-4.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.723	-1.4	97	0.00
89 T	n-Butylbenzene	50.000	55.053	-10.1	100	0.00
90 T	Hexachloroethane	50.000	53.513	-7.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.375	-2.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.479	5.0	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.553	-3.1	98	0.00
94 T	Hexachlorobutadiene	50.000	55.332	-10.7	103	0.00
95 T	Naphthalene	50.000	49.503	1.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.772	-1.5	99	0.00

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