

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051923\
 Data File : VY013825.D
 Acq On : 19 May 2023 16:51
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 04:22:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.839	-3.7	102	0.00
3 P	Chloromethane	50.000	40.802	18.4	83	0.00
4 C	Vinyl Chloride	50.000	43.280	13.4#	86	0.00
5 T	Bromomethane	50.000	36.866	26.3#	81	0.00
6 T	Chloroethane	50.000	40.588	18.8	83	0.00
7 T	Trichlorofluoromethane	50.000	52.652	-5.3	104	-0.01
8 T	Diethyl Ether	50.000	49.136	1.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.678	2.6	98	-0.02
10 T	Methyl Iodide	50.000	44.651	10.7	82	0.00
11 T	Tert butyl alcohol	250.000	252.644	-1.1	98	-0.02
12 CM	1,1-Dichloroethene	50.000	50.278	-0.6#	98	0.00
13 T	Acrolein	250.000	186.730	25.3#	72	-0.01
14 T	Allyl chloride	50.000	44.659	10.7	85	-0.01
15 T	Acrylonitrile	250.000	219.972	12.0	84	-0.01
16 T	Acetone	250.000	236.080	5.6	89	-0.01
17 T	Carbon Disulfide	50.000	44.420	11.2	89	0.00
18 T	Methyl Acetate	50.000	40.564	18.9	79	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.215	3.6	89	0.00
20 T	Methylene Chloride	50.000	47.961	4.1	90	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.185	3.6	93	0.00
22 T	Diisopropyl ether	50.000	45.508	9.0	85	0.00
23 T	Vinyl Acetate	250.000	229.639	8.1	84	-0.01
24 P	1,1-Dichloroethane	50.000	46.783	6.4	91	-0.01
25 T	2-Butanone	250.000	212.071	15.2	79	0.00
26 T	2,2-Dichloropropane	50.000	50.442	-0.9	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.796	2.4	92	0.00
28 T	Bromochloromethane	50.000	40.474	19.1	83	-0.01
29 T	Tetrahydrofuran	250.000	210.838	15.7	78	0.00
30 C	Chloroform	50.000	48.952	2.1#	95	0.00
31 T	Cyclohexane	50.000	42.325	15.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.886	-3.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.732	4.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.694	2.6	88	0.00
36 T	1,1-Dichloropropene	50.000	49.798	0.4	91	0.00
37 T	Ethyl Acetate	50.000	45.447	9.1	81	-0.01
38 T	Carbon Tetrachloride	50.000	56.255	-12.5	104	0.00
39 T	Methylcyclohexane	50.000	50.299	-0.6	92	0.00
40 TM	Benzene	50.000	50.299	-0.6	92	0.00
41 T	Methacrylonitrile	50.000	53.835	-7.7	111	0.00
42 TM	1,2-Dichloroethane	50.000	52.708	-5.4	96	0.00
43 T	Isopropyl Acetate	50.000	45.614	8.8	81	0.00
44 TM	Trichloroethene	50.000	52.531	-5.1	97	0.00
45 C	1,2-Dichloropropane	50.000	48.451	3.1#	88	0.00
46 T	Dibromomethane	50.000	50.369	-0.7	90	0.00
47 T	Bromodichloromethane	50.000	52.062	-4.1	93	0.00
48 T	Methyl methacrylate	50.000	46.479	7.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	915.677	8.4	78	0.00
50 S	Toluene-d8	50.000	48.919	2.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.620	8.2	79	0.00
52 CM	Toluene	50.000	51.665	-3.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.920	-1.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.180	-0.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.123	-0.2	90	0.00
56 T	Ethyl methacrylate	50.000	49.784	0.4	83	0.00
57 T	1,3-Dichloropropane	50.000	49.168	1.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	198.783	20.5	78	0.00
59 T	2-Hexanone	250.000	230.680	7.7	78	0.00
60 T	Dibromochloromethane	50.000	53.370	-6.7	95	0.00
61 T	1,2-Dibromoethane	50.000	49.410	1.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.070	1.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.562	-5.1	98	0.00
65 PM	Chlorobenzene	50.000	51.800	-3.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.438	-6.9	97	0.00
67 C	Ethyl Benzene	50.000	53.206	-6.4#	95	0.00
68 T	m/p-Xylenes	100.000	106.255	-6.3	94	0.00
69 T	o-Xylene	50.000	53.602	-7.2	95	0.00
70 T	Styrene	50.000	54.279	-8.6	95	0.00
71 P	Bromoform	50.000	52.595	-5.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	51.483	-3.0	94	0.00
74 T	N-amyl acetate	50.000	44.571	10.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.301	9.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	42.397	15.2	79	0.00
77 T	Bromobenzene	50.000	51.736	-3.5	97	0.00
78 T	n-propylbenzene	50.000	51.553	-3.1	94	0.00
79 T	2-Chlorotoluene	50.000	50.959	-1.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.005	-6.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.145	9.7	81	0.00
82 T	4-Chlorotoluene	50.000	50.264	-0.5	93	0.00
83 T	tert-Butylbenzene	50.000	54.064	-8.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.014	-6.0	97	0.00
85 T	sec-Butylbenzene	50.000	52.355	-4.7	96	0.00
86 T	p-Isopropyltoluene	50.000	53.140	-6.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.961	-3.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.565	-1.1	96	0.00
89 T	n-Butylbenzene	50.000	51.414	-2.8	95	0.00
90 T	Hexachloroethane	50.000	50.319	-0.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.815	-3.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.747	2.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.865	-3.7	99	0.00
94 T	Hexachlorobutadiene	50.000	51.955	-3.9	102	0.00
95 T	Naphthalene	50.000	50.465	-0.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.064	-2.1	99	0.00

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