

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031623\
 Data File : VY012960.D
 Acq On : 16 Mar 2023 10:27
 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: Mar 17 01:31:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	40.624	18.8	75	0.00
3 P	Chloromethane	50.000	42.230	15.5	80	0.00
4 C	Vinyl Chloride	50.000	44.503	11.0#	80	0.00
5 T	Bromomethane	50.000	46.409	7.2	84	0.00
6 T	Chloroethane	50.000	47.687	4.6	84	0.00
7 T	Trichlorofluoromethane	50.000	45.596	8.8	83	0.00
8 T	Diethyl Ether	50.000	47.045	5.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.254	9.5	81	0.00
10 T	Methyl Iodide	50.000	47.639	4.7	79	0.00
11 T	Tert butyl alcohol	250.000	233.092	6.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.469	7.1#	82	0.00
13 T	Acrolein	250.000	209.661	16.1	75	0.00
14 T	Allyl chloride	50.000	44.211	11.6	77	0.00
15 T	Acrylonitrile	250.000	239.284	4.3	83	0.00
16 T	Acetone	250.000	273.631	-9.5	89	0.00
17 T	Carbon Disulfide	50.000	39.934	20.1	71	0.00
18 T	Methyl Acetate	50.000	44.302	11.4	77	0.00
19 T	Methyl tert-butyl Ether	50.000	49.807	0.4	85	0.00
20 T	Methylene Chloride	50.000	47.421	5.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.221	5.6	83	0.00
22 T	Diisopropyl ether	50.000	49.353	1.3	84	0.00
23 T	Vinyl Acetate	250.000	245.660	1.7	82	0.00
24 P	1,1-Dichloroethane	50.000	48.598	2.8	85	0.00
25 T	2-Butanone	250.000	253.590	-1.4	85	0.00
26 T	2,2-Dichloropropane	50.000	49.315	1.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.571	-1.1	87	0.00
28 T	Bromochloromethane	50.000	48.182	3.6	83	0.00
29 T	Tetrahydrofuran	250.000	236.601	5.4	79	0.00
30 C	Chloroform	50.000	51.023	-2.0#	89	0.00
31 T	Cyclohexane	50.000	40.999	18.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	49.241	1.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.216	19.6	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	43.772	12.5	75	0.00
36 T	1,1-Dichloropropene	50.000	48.333	3.3	82	0.00
37 T	Ethyl Acetate	50.000	47.958	4.1	84	0.00
38 T	Carbon Tetrachloride	50.000	51.273	-2.5	86	0.00
39 T	Methylcyclohexane	50.000	46.000	8.0	76	0.00
40 TM	Benzene	50.000	50.428	-0.9	85	0.00
41 T	Methacrylonitrile	50.000	38.888	22.2	65	0.00
42 TM	1,2-Dichloroethane	50.000	51.571	-3.1	86	0.00
43 T	Isopropyl Acetate	50.000	48.963	2.1	81	0.00
44 TM	Trichloroethene	50.000	50.292	-0.6	84	0.00
45 C	1,2-Dichloropropane	50.000	50.872	-1.7#	87	0.00
46 T	Dibromomethane	50.000	51.370	-2.7	86	0.00
47 T	Bromodichloromethane	50.000	53.296	-6.6	90	0.00
48 T	Methyl methacrylate	50.000	50.732	-1.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1085.630	-8.6	89	0.00
50 S	Toluene-d8	50.000	40.428	19.1	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.052	-2.0	82	0.00
52 CM	Toluene	50.000	51.710	-3.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.341	-4.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.041	-4.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.206	-2.4	87	0.00
56 T	Ethyl methacrylate	50.000	52.655	-5.3	83	0.00
57 T	1,3-Dichloropropane	50.000	51.797	-3.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.183	-6.1	84	0.00
59 T	2-Hexanone	250.000	266.529	-6.6	84	0.00
60 T	Dibromochloromethane	50.000	52.688	-5.4	89	0.00
61 T	1,2-Dibromoethane	50.000	51.298	-2.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	43.827	12.3	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.466	1.1	85	0.00
65 PM	Chlorobenzene	50.000	50.305	-0.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.963	-5.9	91	0.00
67 C	Ethyl Benzene	50.000	51.320	-2.6#	86	0.00
68 T	m/p-Xylenes	100.000	103.512	-3.5	86	0.00
69 T	o-Xylene	50.000	52.022	-4.0	88	0.00
70 T	Styrene	50.000	53.647	-7.3	88	0.00
71 P	Bromoform	50.000	52.236	-4.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.936	-1.9	87	0.00
74 T	N-amyl acetate	50.000	47.872	4.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.634	0.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.069	9.9	79	0.00
77 T	Bromobenzene	50.000	50.908	-1.8	89	0.00
78 T	n-propylbenzene	50.000	50.508	-1.0	86	0.00
79 T	2-Chlorotoluene	50.000	50.686	-1.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.437	-2.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.637	2.7	84	0.00
82 T	4-Chlorotoluene	50.000	49.949	0.1	87	0.00
83 T	tert-Butylbenzene	50.000	51.350	-2.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.807	-3.6	88	0.00
85 T	sec-Butylbenzene	50.000	50.965	-1.9	88	0.00
86 T	p-Isopropyltoluene	50.000	51.451	-2.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.352	-2.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.001	-0.0	88	0.00
89 T	n-Butylbenzene	50.000	50.694	-1.4	87	0.00
90 T	Hexachloroethane	50.000	49.309	1.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.448	-2.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.281	3.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.890	2.2	84	0.00
94 T	Hexachlorobutadiene	50.000	48.576	2.8	88	0.00
95 T	Naphthalene	50.000	49.896	0.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.890	2.2	84	0.00

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