

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021423\
 Data File : VY012600.D
 Acq On : 14 Feb 2023 20:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 15 04:34:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	41.462	17.1	72	0.00
3 P	Chloromethane	50.000	40.864	18.3	76	0.00
4 C	Vinyl Chloride	50.000	42.329	15.3#	77	0.00
5 T	Bromomethane	50.000	49.618	0.8	84	0.00
6 T	Chloroethane	50.000	46.159	7.7	83	0.00
7 T	Trichlorofluoromethane	50.000	45.726	8.5	81	0.00
8 T	Diethyl Ether	50.000	48.866	2.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.248	7.5	80	0.00
10 T	Methyl Iodide	50.000	47.120	5.8	76	0.00
11 T	Tert butyl alcohol	250.000	225.090	10.0	90	0.00
12 CM	1,1-Dichloroethene	50.000	45.010	10.0#	79	0.00
13 T	Acrolein	250.000	259.266	-3.7	97	0.00
14 T	Allyl chloride	50.000	44.944	10.1	78	0.00
15 T	Acrylonitrile	250.000	268.596	-7.4	97	0.00
16 T	Acetone	250.000	210.491	15.8	72	0.00
17 T	Carbon Disulfide	50.000	39.661	20.7	73	0.00
18 T	Methyl Acetate	50.000	50.145	-0.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.272	-6.5	92	0.00
20 T	Methylene Chloride	50.000	51.088	-2.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.349	5.3	83	0.00
22 T	Diisopropyl ether	50.000	50.882	-1.8	86	0.00
23 T	Vinyl Acetate	250.000	261.462	-4.6	89	0.00
24 P	1,1-Dichloroethane	50.000	48.251	3.5	84	0.00
25 T	2-Butanone	250.000	237.538	5.0	86	0.00
26 T	2,2-Dichloropropane	50.000	46.553	6.9	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.352	-0.7	86	0.00
28 T	Bromochloromethane	50.000	56.707	-13.4	92	0.00
29 T	Tetrahydrofuran	250.000	267.359	-6.9	97	0.00
30 C	Chloroform	50.000	51.070	-2.1#	88	0.00
31 T	Cyclohexane	50.000	41.959	16.1	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.237	-0.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.606	-7.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	54.908	-9.8	89	0.00
36 T	1,1-Dichloropropene	50.000	46.918	6.2	81	0.00
37 T	Ethyl Acetate	50.000	52.285	-4.6	95	0.00
38 T	Carbon Tetrachloride	50.000	49.438	1.1	85	0.00
39 T	Methylcyclohexane	50.000	45.481	9.0	77	0.00
40 TM	Benzene	50.000	49.268	1.5	85	0.00
41 T	Methacrylonitrile	50.000	44.896	10.2	71	-0.02
42 TM	1,2-Dichloroethane	50.000	53.373	-6.7	93	0.00
43 T	Isopropyl Acetate	50.000	54.251	-8.5	96	0.00
44 TM	Trichloroethene	50.000	50.382	-0.8	87	0.00
45 C	1,2-Dichloropropane	50.000	50.373	-0.7#	85	0.00
46 T	Dibromomethane	50.000	53.883	-7.8	95	0.00
47 T	Bromodichloromethane	50.000	52.915	-5.8	90	0.00
48 T	Methyl methacrylate	50.000	53.385	-6.8	95	0.00

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

49 T	1,4-Dioxane	1000.000	1164.430	-16.4	105	0.00
50 S	Toluene-d8	50.000	53.643	-7.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.055	-14.0	101	0.00
52 CM	Toluene	50.000	50.872	-1.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.013	-6.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.717	-3.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.676	-9.4	95	0.00
56 T	Ethyl methacrylate	50.000	56.158	-12.3	96	0.00
57 T	1,3-Dichloropropane	50.000	53.382	-6.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.172	-10.9	95	0.00
59 T	2-Hexanone	250.000	272.021	-8.8	95	0.00
60 T	Dibromochloromethane	50.000	55.630	-11.3	94	0.00
61 T	1,2-Dibromoethane	50.000	54.669	-9.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.194	-8.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.878	-3.8	90	0.00
65 PM	Chlorobenzene	50.000	49.339	1.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.698	-3.4	94	0.00
67 C	Ethyl Benzene	50.000	48.917	2.2#	87	0.00
68 T	m/p-Xylenes	100.000	98.259	1.7	87	0.00
69 T	o-Xylene	50.000	49.744	0.5	87	0.00
70 T	Styrene	50.000	51.448	-2.9	91	0.00
71 P	Bromoform	50.000	55.156	-10.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.356	7.3	87	0.00
74 T	N-ethyl acetate	50.000	49.252	1.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.247	1.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.582	-1.2	104	0.00
77 T	Bromobenzene	50.000	47.922	4.2	93	0.00
78 T	n-propylbenzene	50.000	45.445	9.1	86	0.00
79 T	2-Chlorotoluene	50.000	46.584	6.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.958	6.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.443	1.1	98	0.00
82 T	4-Chlorotoluene	50.000	46.515	7.0	88	0.00
83 T	tert-Butylbenzene	50.000	47.193	5.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.502	5.0	88	0.00
85 T	sec-Butylbenzene	50.000	46.641	6.7	87	0.00
86 T	p-Isopropyltoluene	50.000	47.084	5.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.610	4.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.950	6.1	91	0.00
89 T	n-Butylbenzene	50.000	46.151	7.7	85	0.00
90 T	Hexachloroethane	50.000	46.585	6.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.076	1.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.799	-3.6	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.955	0.1	96	0.00
94 T	Hexachlorobutadiene	50.000	47.146	5.7	91	0.00
95 T	Naphthalene	50.000	55.110	-10.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.140	-2.3	99	0.00

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