

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031423\
 Data File : VY012932.D
 Acq On : 14 Mar 2023 10:32
 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 15 01:39:04 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	44.061	11.9	77	0.00
3 P	Chloromethane	50.000	44.146	11.7	80	0.00
4 C	Vinyl Chloride	50.000	47.685	4.6#	81	0.00
5 T	Bromomethane	50.000	49.498	1.0	85	0.00
6 T	Chloroethane	50.000	50.384	-0.8	85	0.00
7 T	Trichlorofluoromethane	50.000	50.131	-0.3	86	0.00
8 T	Diethyl Ether	50.000	48.527	2.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.844	2.3	83	0.00
10 T	Methyl Iodide	50.000	48.578	2.8	77	0.00
11 T	Tert butyl alcohol	250.000	219.175	12.3	75	0.00
12 CM	1,1-Dichloroethene	50.000	48.795	2.4#	82	0.00
13 T	Acrolein	250.000	159.428	36.2#	54	0.00
14 T	Allyl chloride	50.000	45.197	9.6	75	0.00
15 T	Acrylonitrile	250.000	239.146	4.3	79	0.00
16 T	Acetone	250.000	262.393	-5.0	81	0.00
17 T	Carbon Disulfide	50.000	43.884	12.2	74	0.00
18 T	Methyl Acetate	50.000	43.856	12.3	72	0.00
19 T	Methyl tert-butyl Ether	50.000	51.021	-2.0	82	0.00
20 T	Methylene Chloride	50.000	50.622	-1.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.388	-0.8	84	0.00
22 T	Diisopropyl ether	50.000	50.811	-1.6	83	0.00
23 T	Vinyl Acetate	250.000	249.092	0.4	79	0.00
24 P	1,1-Dichloroethane	50.000	50.674	-1.3	84	0.00
25 T	2-Butanone	250.000	252.124	-0.8	80	0.00
26 T	2,2-Dichloropropane	50.000	51.845	-3.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.774	-5.5	86	0.00
28 T	Bromochloromethane	50.000	49.823	0.4	81	0.00
29 T	Tetrahydrofuran	250.000	235.864	5.7	75	0.00
30 C	Chloroform	50.000	53.253	-6.5#	88	0.00
31 T	Cyclohexane	50.000	44.646	10.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.921	-3.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.975	12.0	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.352	1.3	79	0.00
36 T	1,1-Dichloropropene	50.000	52.657	-5.3	84	0.00
37 T	Ethyl Acetate	50.000	49.729	0.5	81	0.00
38 T	Carbon Tetrachloride	50.000	55.137	-10.3	87	0.00
39 T	Methylcyclohexane	50.000	51.003	-2.0	78	0.00
40 TM	Benzene	50.000	53.775	-7.5	85	0.00
41 T	Methacrylonitrile	50.000	47.734	4.5	75	0.00
42 TM	1,2-Dichloroethane	50.000	54.228	-8.5	85	0.00
43 T	Isopropyl Acetate	50.000	50.020	-0.0	77	0.00
44 TM	Trichloroethene	50.000	54.955	-9.9	87	0.00
45 C	1,2-Dichloropropane	50.000	52.809	-5.6#	85	0.00
46 T	Dibromomethane	50.000	55.387	-10.8	87	0.00
47 T	Bromodichloromethane	50.000	55.390	-10.8	88	0.00
48 T	Methyl methacrylate	50.000	49.306	1.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1073.300	-7.3	83	0.00
50 S	Toluene-d8	50.000	46.587	6.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.722	-4.7	79	0.00
52 CM	Toluene	50.000	55.925	-11.8#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	55.468	-10.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.366	-10.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	55.344	-10.7	88	0.00
56 T	Ethyl methacrylate	50.000	55.676	-11.4	83	0.00
57 T	1,3-Dichloropropane	50.000	54.943	-9.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.199	-8.9	81	0.00
59 T	2-Hexanone	250.000	274.404	-9.8	81	0.00
60 T	Dibromochloromethane	50.000	56.505	-13.0	89	0.00
61 T	1,2-Dibromoethane	50.000	54.458	-8.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.038	-0.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.834	-5.7	86	0.00
65 PM	Chlorobenzene	50.000	53.951	-7.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.044	-12.1	91	0.00
67 C	Ethyl Benzene	50.000	54.415	-8.8#	87	0.00
68 T	m/p-Xylenes	100.000	110.021	-10.0	87	0.00
69 T	o-Xylene	50.000	55.393	-10.8	89	0.00
70 T	Styrene	50.000	56.155	-12.3	88	0.00
71 P	Bromoform	50.000	54.808	-9.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.538	-5.1	88	0.00
74 T	N-amyl acetate	50.000	48.254	3.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.951	0.1	86	0.00
76 T	1,2,3-Trichloropropane	50.000	44.517	11.0	76	0.00
77 T	Bromobenzene	50.000	52.543	-5.1	90	0.00
78 T	n-propylbenzene	50.000	52.766	-5.5	88	0.00
79 T	2-Chlorotoluene	50.000	52.715	-5.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.970	-5.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.486	-1.0	85	0.00
82 T	4-Chlorotoluene	50.000	52.174	-4.3	88	0.00
83 T	tert-Butylbenzene	50.000	53.453	-6.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.931	-7.9	90	0.00
85 T	sec-Butylbenzene	50.000	53.120	-6.2	90	0.00
86 T	p-Isopropyltoluene	50.000	54.341	-8.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.198	-6.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.852	-3.7	89	0.00
89 T	n-Butylbenzene	50.000	52.991	-6.0	89	0.00
90 T	Hexachloroethane	50.000	51.892	-3.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.162	-6.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.540	2.9	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.941	-3.9	87	0.00
94 T	Hexachlorobutadiene	50.000	51.955	-3.9	92	0.00
95 T	Naphthalene	50.000	52.459	-4.9	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.696	-5.4	89	0.00

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