

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\Y102422\
 Data File : VY011083.D
 Acq On : 24 Oct 2022 20:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 05:48:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	43.403	13.2	70	0.00
3 P	Chloromethane	50.000	42.776	14.4	71	0.00
4 C	Vinyl Chloride	50.000	43.339	13.3#	69	0.00
5 T	Bromomethane	50.000	43.156	13.7	74	0.00
6 T	Chloroethane	50.000	45.962	8.1	74	0.00
7 T	Trichlorofluoromethane	50.000	47.243	5.5	76	0.00
8 T	Diethyl Ether	50.000	50.460	-0.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.885	2.2	78	0.00
10 T	Methyl Iodide	50.000	47.790	4.4	72	0.00
11 T	Tert butyl alcohol	250.000	238.679	4.5	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.174	5.7#	75	0.00
13 T	Acrolein	250.000	258.083	-3.2	81	0.00
14 T	Allyl chloride	50.000	48.827	2.3	76	0.00
15 T	Acrylonitrile	250.000	270.657	-8.3	85	0.00
16 T	Acetone	250.000	225.120	10.0	71	0.00
17 T	Carbon Disulfide	50.000	39.623	20.8	65	0.00
18 T	Methyl Acetate	50.000	55.532	-11.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	53.728	-7.5	83	0.00
20 T	Methylene Chloride	50.000	63.049	-26.1#	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.787	2.4	77	0.00
22 T	Diisopropyl ether	50.000	55.126	-10.3	84	0.00
23 T	Vinyl Acetate	250.000	275.119	-10.0	81	0.00
24 P	1,1-Dichloroethane	50.000	52.653	-5.3	82	0.00
25 T	2-Butanone	250.000	249.463	0.2	79	0.00
26 T	2,2-Dichloropropane	50.000	48.564	2.9	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.516	-5.0	82	0.00
28 T	Bromochloromethane	50.000	55.424	-10.8	80	0.00
29 T	Tetrahydrofuran	250.000	266.019	-6.4	83	0.00
30 C	Chloroform	50.000	54.448	-8.9#	84	0.00
31 T	Cyclohexane	50.000	42.878	14.2	71	0.00
32 T	1,1,1-Trichloroethane	50.000	51.071	-2.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.298	9.4	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	48.532	2.9	76	0.00
36 T	1,1-Dichloropropene	50.000	48.418	3.2	76	0.00
37 T	Ethyl Acetate	50.000	54.596	-9.2	84	0.00
38 T	Carbon Tetrachloride	50.000	50.299	-0.6	79	0.00
39 T	Methylcyclohexane	50.000	46.080	7.8	72	0.00
40 TM	Benzene	50.000	51.221	-2.4	81	0.00
41 T	Methacrylonitrile	50.000	58.403	-16.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.007	-6.0	83	0.00
43 T	Isopropyl Acetate	50.000	53.750	-7.5	83	0.00
44 TM	Trichloroethene	50.000	50.097	-0.2	79	0.00
45 C	1,2-Dichloropropane	50.000	54.170	-8.3#	84	0.00
46 T	Dibromomethane	50.000	54.246	-8.5	85	0.00
47 T	Bromodichloromethane	50.000	55.735	-11.5	86	0.00
48 T	Methyl methacrylate	50.000	55.135	-10.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1134.917	-13.5	88	0.00
50 S	Toluene-d8	50.000	44.157	11.7	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.712	-11.9	85	0.00
52 CM	Toluene	50.000	52.211	-4.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	53.643	-7.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.468	-6.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.773	-11.5	86	0.00
56 T	Ethyl methacrylate	50.000	56.222	-12.4	83	0.00
57 T	1,3-Dichloropropane	50.000	54.994	-10.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.172	-9.7	81	0.00
59 T	2-Hexanone	250.000	275.710	-10.3	83	0.00
60 T	Dibromochloromethane	50.000	55.568	-11.1	86	0.00
61 T	1,2-Dibromoethane	50.000	53.755	-7.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.732	4.5	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	50.779	-1.6	81	0.00
65 PM	Chlorobenzene	50.000	51.918	-3.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.598	-9.2	87	0.00
67 C	Ethyl Benzene	50.000	51.766	-3.5#	81	0.00
68 T	m/p-Xylenes	100.000	103.543	-3.5	81	0.00
69 T	o-Xylene	50.000	52.971	-5.9	82	0.00
70 T	Styrene	50.000	54.356	-8.7	83	0.00
71 P	Bromoform	50.000	55.208	-10.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.627	0.7	82	0.00
74 T	N-ethyl acetate	50.000	51.073	-2.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.226	-2.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.489	3.0	82	0.00
77 T	Bromobenzene	50.000	50.248	-0.5	84	0.00
78 T	n-propylbenzene	50.000	49.699	0.6	81	0.00
79 T	2-Chlorotoluene	50.000	50.085	-0.2	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.961	0.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.660	-1.3	82	0.00
82 T	4-Chlorotoluene	50.000	49.877	0.2	83	0.00
83 T	tert-Butylbenzene	50.000	51.591	-3.2	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.875	-1.8	83	0.00
85 T	sec-Butylbenzene	50.000	50.136	-0.3	82	0.00
86 T	p-Isopropyltoluene	50.000	50.427	-0.9	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.039	-0.1	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.895	0.2	84	0.00
89 T	n-Butylbenzene	50.000	50.549	-1.1	81	0.00
90 T	Hexachloroethane	50.000	50.248	-0.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	51.410	-2.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.910	0.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.451	-4.9	86	0.00
94 T	Hexachlorobutadiene	50.000	51.989	-4.0	87	0.00
95 T	Naphthalene	50.000	55.812	-11.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.930	-7.9	88	0.00

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