

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030323\
 Data File : VY012785.D
 Acq On : 03 Mar 2023 10:07
 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 03 14:35:28 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.177	1.6	96	0.00
3 P	Chloromethane	50.000	47.750	4.5	97	0.00
4 C	Vinyl Chloride	50.000	51.054	-2.1#	97	0.00
5 T	Bromomethane	50.000	49.386	1.2	95	0.00
6 T	Chloroethane	50.000	51.618	-3.2	97	0.00
7 T	Trichlorofluoromethane	50.000	50.384	-0.8	97	0.00
8 T	Diethyl Ether	50.000	48.470	3.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.765	-1.5	97	0.00
10 T	Methyl Iodide	50.000	48.890	2.2	86	0.00
11 T	Tert butyl alcohol	250.000	210.348	15.9	80	0.00
12 CM	1,1-Dichloroethene	50.000	51.275	-2.5#	96	0.00
13 T	Acrolein	250.000	219.595	12.2	83	0.00
14 T	Allyl chloride	50.000	50.529	-1.1	94	0.00
15 T	Acrylonitrile	250.000	244.899	2.0	91	0.00
16 T	Acetone	250.000	251.335	-0.5	87	0.00
17 T	Carbon Disulfide	50.000	50.471	-0.9	95	0.00
18 T	Methyl Acetate	50.000	47.637	4.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.710	-3.4	93	0.00
20 T	Methylene Chloride	50.000	50.480	-1.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.967	-5.9	99	0.00
22 T	Diisopropyl ether	50.000	52.097	-4.2	95	0.00
23 T	Vinyl Acetate	250.000	253.027	-1.2	90	0.00
24 P	1,1-Dichloroethane	50.000	51.288	-2.6	96	0.00
25 T	2-Butanone	250.000	246.396	1.4	88	0.00
26 T	2,2-Dichloropropane	50.000	50.041	-0.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.156	-4.3	96	0.00
28 T	Bromochloromethane	50.000	49.933	0.1	91	0.00
29 T	Tetrahydrofuran	250.000	238.270	4.7	85	0.00
30 C	Chloroform	50.000	51.789	-3.6#	96	0.00
31 T	Cyclohexane	50.000	49.844	0.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.885	-3.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.097	9.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.546	2.9	89	0.00
36 T	1,1-Dichloropropene	50.000	52.481	-5.0	96	0.00
37 T	Ethyl Acetate	50.000	46.544	6.9	88	0.00
38 T	Carbon Tetrachloride	50.000	53.116	-6.2	97	0.00
39 T	Methylcyclohexane	50.000	53.718	-7.4	95	0.00
40 TM	Benzene	50.000	52.581	-5.2	96	0.00
41 T	Methacrylonitrile	50.000	46.367	7.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.381	-2.8	93	0.00
43 T	Isopropyl Acetate	50.000	49.320	1.4	88	0.00
44 TM	Trichloroethene	50.000	52.842	-5.7	96	0.00
45 C	1,2-Dichloropropane	50.000	52.493	-5.0#	97	0.00
46 T	Dibromomethane	50.000	50.681	-1.4	91	0.00
47 T	Bromodichloromethane	50.000	52.609	-5.2	96	0.00
48 T	Methyl methacrylate	50.000	50.318	-0.6	87	0.00

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

49 T	1,4-Dioxane	1000.000	1003.724	-0.4	89	0.00
50 S	Toluene-d8	50.000	47.453	5.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.531	0.6	87	0.00
52 CM	Toluene	50.000	53.765	-7.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.350	-4.7	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.761	-5.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.016	-2.0	93	0.00
56 T	Ethyl methacrylate	50.000	52.277	-4.6	89	0.00
57 T	1,3-Dichloropropane	50.000	51.809	-3.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.694	-1.9	88	0.00
59 T	2-Hexanone	250.000	255.411	-2.2	87	0.00
60 T	Dibromochloromethane	50.000	51.596	-3.2	94	0.00
61 T	1,2-Dibromoethane	50.000	50.740	-1.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.114	3.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.437	-2.9	95	0.00
65 PM	Chlorobenzene	50.000	52.077	-4.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.144	-2.3	94	0.00
67 C	Ethyl Benzene	50.000	53.685	-7.4#	97	0.00
68 T	m/p-Xylenes	100.000	106.866	-6.9	95	0.00
69 T	o-Xylene	50.000	54.289	-8.6	98	0.00
70 T	Styrene	50.000	54.352	-8.7	96	0.00
71 P	Bromoform	50.000	50.204	-0.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	56.016	-12.0	97	0.00
74 T	N-ethyl acetate	50.000	50.523	-1.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.571	-3.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.454	9.1	81	0.00
77 T	Bromobenzene	50.000	53.809	-7.6	96	0.00
78 T	n-propylbenzene	50.000	56.089	-12.2	97	0.00
79 T	2-Chlorotoluene	50.000	54.671	-9.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.058	-10.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.271	-0.5	88	0.00
82 T	4-Chlorotoluene	50.000	54.212	-8.4	95	0.00
83 T	tert-Butylbenzene	50.000	57.340	-14.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.714	-11.4	96	0.00
85 T	sec-Butylbenzene	50.000	55.155	-10.3	96	0.00
86 T	p-Isopropyltoluene	50.000	55.421	-10.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	54.494	-9.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.361	-4.7	93	0.00
89 T	n-Butylbenzene	50.000	55.043	-10.1	95	0.00
90 T	Hexachloroethane	50.000	52.804	-5.6	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.113	-6.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.869	2.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.633	-3.3	89	0.00
94 T	Hexachlorobutadiene	50.000	50.283	-0.6	92	0.00
95 T	Naphthalene	50.000	50.668	-1.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.688	-1.4	89	0.00

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