

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040523\
 Data File : VY013201.D
 Acq On : 05 Apr 2023 10:03
 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: Apr 06 01:25:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 03 13:40:57 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	45.284	9.4	85	0.00
3 P	Chloromethane	50.000	41.266	17.5	81	0.00
4 C	Vinyl Chloride	50.000	48.429	3.1#	93	0.00
5 T	Bromomethane	50.000	46.027	7.9	91	0.00
6 T	Chloroethane	50.000	48.335	3.3	93	0.00
7 T	Trichlorofluoromethane	50.000	47.109	5.8	88	0.00
8 T	Diethyl Ether	50.000	54.595	-9.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.410	1.2	95	0.00
10 T	Methyl Iodide	50.000	53.436	-6.9	94	0.00
11 T	Tert butyl alcohol	250.000	259.870	-3.9	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.748	0.5#	93	0.00
13 T	Acrolein	250.000	254.773	-1.9	95	0.00
14 T	Allyl chloride	50.000	44.304	11.4	84	0.00
15 T	Acrylonitrile	250.000	237.656	4.9	86	-0.01
16 T	Acetone	250.000	282.010	-12.8	90	0.00
17 T	Carbon Disulfide	50.000	44.025	12.0	83	0.00
18 T	Methyl Acetate	50.000	48.269	3.5	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.956	-5.9	95	0.00
20 T	Methylene Chloride	50.000	47.338	5.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.501	7.0	87	-0.01
22 T	Diisopropyl ether	50.000	42.522	15.0	76	0.00
23 T	Vinyl Acetate	250.000	229.248	8.3	80	-0.01
24 P	1,1-Dichloroethane	50.000	43.256	13.5	82	0.00
25 T	2-Butanone	250.000	242.780	2.9	83	0.00
26 T	2,2-Dichloropropane	50.000	48.923	2.2	93	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.220	3.6	88	-0.01
28 T	Bromochloromethane	50.000	40.192	19.6	72	0.00
29 T	Tetrahydrofuran	250.000	235.572	5.8	81	0.00
30 C	Chloroform	50.000	48.914	2.2#	93	0.00
31 T	Cyclohexane	50.000	40.836	18.3	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.817	-1.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.931	2.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.774	0.5	87	0.00
36 T	1,1-Dichloropropene	50.000	49.568	0.9	85	0.00
37 T	Ethyl Acetate	50.000	47.633	4.7	80	0.00
38 T	Carbon Tetrachloride	50.000	55.157	-10.3	97	0.00
39 T	Methylcyclohexane	50.000	54.672	-9.3	91	0.00
40 TM	Benzene	50.000	48.855	2.3	85	0.00
41 T	Methacrylonitrile	50.000	55.011	-10.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	54.051	-8.1	96	0.00
43 T	Isopropyl Acetate	50.000	50.257	-0.5	83	0.00
44 TM	Trichloroethene	50.000	51.816	-3.6	91	0.00
45 C	1,2-Dichloropropane	50.000	54.158	-8.3#	95	0.00
46 T	Dibromomethane	50.000	53.488	-7.0	93	0.00
47 T	Bromodichloromethane	50.000	55.296	-10.6	97	0.00
48 T	Methyl methacrylate	50.000	63.954	-27.9#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1162.754	-16.3	93	0.00
50 S	Toluene-d8	50.000	49.514	1.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.283	-2.1	83	0.00
52 CM	Toluene	50.000	51.434	-2.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.234	-6.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.630	0.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.697	-5.4	92	0.00
56 T	Ethyl methacrylate	50.000	56.184	-12.4	92	0.00
57 T	1,3-Dichloropropane	50.000	50.769	-1.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.238	-14.1	98	0.00
59 T	2-Hexanone	250.000	272.756	-9.1	85	0.00
60 T	Dibromochloromethane	50.000	56.415	-12.8	98	0.00
61 T	1,2-Dibromoethane	50.000	53.392	-6.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.755	-5.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.930	-7.9	95	0.00
65 PM	Chlorobenzene	50.000	51.870	-3.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.382	-8.8	97	0.00
67 C	Ethyl Benzene	50.000	52.307	-4.6#	90	0.00
68 T	m/p-Xylenes	100.000	107.857	-7.9	91	0.00
69 T	o-Xylene	50.000	54.192	-8.4	92	0.00
70 T	Styrene	50.000	56.118	-12.2	95	0.00
71 P	Bromoform	50.000	61.044	-22.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.529	-5.1	94	0.00
74 T	N-amyl acetate	50.000	49.729	0.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.910	2.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.877	2.2	87	0.00
77 T	Bromobenzene	50.000	53.909	-7.8	98	0.00
78 T	n-propylbenzene	50.000	50.612	-1.2	90	0.00
79 T	2-Chlorotoluene	50.000	49.954	0.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.220	-6.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.785	-5.6	92	0.00
82 T	4-Chlorotoluene	50.000	50.529	-1.1	92	0.00
83 T	tert-Butylbenzene	50.000	55.143	-10.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.634	-7.3	95	0.00
85 T	sec-Butylbenzene	50.000	52.462	-4.9	93	0.00
86 T	p-Isopropyltoluene	50.000	54.733	-9.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.318	-4.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.513	-5.0	99	0.00
89 T	n-Butylbenzene	50.000	52.025	-4.0	93	0.00
90 T	Hexachloroethane	50.000	49.944	0.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	53.948	-7.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.101	-8.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.809	-9.6	97	0.00
94 T	Hexachlorobutadiene	50.000	57.224	-14.4	103	0.00
95 T	Naphthalene	50.000	55.458	-10.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.152	-18.3	103	0.00

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