

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
 Data File : VY013085.D
 Acq On : 27 Mar 2023 12:01
 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 27 16:17:27 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.041	1.9	95	0.00
3 P	Chloromethane	50.000	44.677	10.6	89	0.00
4 C	Vinyl Chloride	50.000	48.607	2.8#	92	0.00
5 T	Bromomethane	50.000	50.262	-0.5	96	0.00
6 T	Chloroethane	50.000	50.900	-1.8	95	0.00
7 T	Trichlorofluoromethane	50.000	46.927	6.1	90	0.00
8 T	Diethyl Ether	50.000	46.727	6.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.504	7.0	88	0.00
10 T	Methyl Iodide	50.000	49.270	1.5	86	0.00
11 T	Tert butyl alcohol	250.000	211.494	15.4	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.918	6.2#	87	0.00
13 T	Acrolein	250.000	160.882	35.6#	61	0.00
14 T	Allyl chloride	50.000	51.288	-2.6	94	0.00
15 T	Acrylonitrile	250.000	236.839	5.3	87	0.00
16 T	Acetone	250.000	253.220	-1.3	87	0.00
17 T	Carbon Disulfide	50.000	45.413	9.2	85	0.00
18 T	Methyl Acetate	50.000	47.429	5.1	87	0.00
19 T	Methyl tert-butyl Ether	50.000	50.013	-0.0	90	0.00
20 T	Methylene Chloride	50.000	55.605	-11.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.112	-0.2	93	0.00
22 T	Diisopropyl ether	50.000	54.767	-9.5	99	0.00
23 T	Vinyl Acetate	250.000	262.138	-4.9	93	0.00
24 P	1,1-Dichloroethane	50.000	52.675	-5.3	97	0.00
25 T	2-Butanone	250.000	242.725	2.9	85	0.00
26 T	2,2-Dichloropropane	50.000	51.176	-2.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.257	-4.5	95	0.00
28 T	Bromochloromethane	50.000	47.314	5.4	86	0.00
29 T	Tetrahydrofuran	250.000	235.238	5.9	83	0.00
30 C	Chloroform	50.000	53.023	-6.0#	98	0.00
31 T	Cyclohexane	50.000	47.037	5.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.078	-4.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.985	8.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.053	-6.1	97	0.00
36 T	1,1-Dichloropropene	50.000	51.312	-2.6	93	0.00
37 T	Ethyl Acetate	50.000	48.233	3.5	90	0.00
38 T	Carbon Tetrachloride	50.000	52.127	-4.3	94	0.00
39 T	Methylcyclohexane	50.000	50.993	-2.0	90	0.00
40 TM	Benzene	50.000	52.743	-5.5	95	0.00
41 T	Methacrylonitrile	50.000	48.149	3.7	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.712	-3.4	93	0.00
43 T	Isopropyl Acetate	50.000	49.006	2.0	87	0.00
44 TM	Trichloroethene	50.000	53.081	-6.2	96	0.00
45 C	1,2-Dichloropropane	50.000	53.448	-6.9#	98	0.00
46 T	Dibromomethane	50.000	51.774	-3.5	93	0.00
47 T	Bromodichloromethane	50.000	53.127	-6.3	96	0.00
48 T	Methyl methacrylate	50.000	49.659	0.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1016.546	-1.7	90	0.00
50 S	Toluene-d8	50.000	44.544	10.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.533	-0.6	87	0.00
52 CM	Toluene	50.000	53.474	-6.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.474	-2.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.720	-5.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.154	1.7	89	0.00
56 T	Ethyl methacrylate	50.000	49.271	1.5	84	0.00
57 T	1,3-Dichloropropane	50.000	50.360	-0.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.686	1.7	84	0.00
59 T	2-Hexanone	250.000	251.247	-0.5	85	0.00
60 T	Dibromochloromethane	50.000	50.380	-0.8	91	0.00
61 T	1,2-Dibromoethane	50.000	50.231	-0.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.520	-3.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.406	1.2	89	0.00
65 PM	Chlorobenzene	50.000	52.932	-5.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.013	-8.0	97	0.00
67 C	Ethyl Benzene	50.000	54.031	-8.1#	95	0.00
68 T	m/p-Xylenes	100.000	108.048	-8.0	94	0.00
69 T	o-Xylene	50.000	55.222	-10.4	98	0.00
70 T	Styrene	50.000	55.294	-10.6	95	0.00
71 P	Bromoform	50.000	50.893	-1.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.430	-4.9	96	0.00
74 T	N-amyl acetate	50.000	46.991	6.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.645	2.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.229	1.5	92	0.00
77 T	Bromobenzene	50.000	51.163	-2.3	96	0.00
78 T	n-propylbenzene	50.000	52.259	-4.5	96	0.00
79 T	2-Chlorotoluene	50.000	52.538	-5.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.597	-5.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.510	7.0	86	0.00
82 T	4-Chlorotoluene	50.000	51.555	-3.1	96	0.00
83 T	tert-Butylbenzene	50.000	52.496	-5.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.112	-6.2	97	0.00
85 T	sec-Butylbenzene	50.000	52.559	-5.1	97	0.00
86 T	p-Isopropyltoluene	50.000	52.741	-5.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.379	-4.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.265	-0.5	95	0.00
89 T	n-Butylbenzene	50.000	51.168	-2.3	94	0.00
90 T	Hexachloroethane	50.000	51.436	-2.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.329	-2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.663	8.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.539	0.9	91	0.00
94 T	Hexachlorobutadiene	50.000	49.749	0.5	96	0.00
95 T	Naphthalene	50.000	46.690	6.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.685	2.6	90	0.00

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