

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012411.D
 Acq On : 31 Jan 2023 10:47
 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: Feb 01 01:21:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.205	11.6	89	0.00
3 P	Chloromethane	50.000	46.211	7.6	87	0.00
4 C	Vinyl Chloride	50.000	50.054	-0.1#	93	0.00
5 T	Bromomethane	50.000	51.116	-2.2	96	0.00
6 T	Chloroethane	50.000	51.136	-2.3	94	0.00
7 T	Trichlorofluoromethane	50.000	50.623	-1.2	95	0.00
8 T	Diethyl Ether	50.000	49.110	1.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.986	-4.0	98	0.00
10 T	Methyl Iodide	50.000	46.064	7.9	79	0.00
11 T	Tert butyl alcohol	250.000	230.995	7.6	85	0.00
12 CM	1,1-Dichloroethene	50.000	51.305	-2.6#	93	0.00
13 T	Acrolein	250.000	227.359	9.1	90	0.00
14 T	Allyl chloride	50.000	49.002	2.0	88	0.00
15 T	Acrylonitrile	250.000	247.036	1.2	87	0.00
16 T	Acetone	250.000	259.586	-3.8	81	0.00
17 T	Carbon Disulfide	50.000	45.658	8.7	83	0.00
18 T	Methyl Acetate	50.000	47.486	5.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.914	-1.8	88	0.00
20 T	Methylene Chloride	50.000	44.135	11.7	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.892	-1.8	91	0.00
22 T	Diisopropyl ether	50.000	50.971	-1.9	90	0.00
23 T	Vinyl Acetate	250.000	247.577	1.0	85	0.00
24 P	1,1-Dichloroethane	50.000	51.321	-2.6	91	0.00
25 T	2-Butanone	250.000	241.683	3.3	81	0.00
26 T	2,2-Dichloropropane	50.000	52.048	-4.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.432	-2.9	91	0.00
28 T	Bromochloromethane	50.000	42.237	15.5	78	0.00
29 T	Tetrahydrofuran	250.000	234.533	6.2	80	0.00
30 C	Chloroform	50.000	51.692	-3.4#	92	0.00
31 T	Cyclohexane	50.000	47.144	5.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	52.975	-6.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.835	10.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	44.548	10.9	82	0.00
36 T	1,1-Dichloropropene	50.000	51.882	-3.8	92	0.00
37 T	Ethyl Acetate	50.000	47.668	4.7	80	0.00
38 T	Carbon Tetrachloride	50.000	54.039	-8.1	95	0.00
39 T	Methylcyclohexane	50.000	52.817	-5.6	94	0.00
40 TM	Benzene	50.000	52.614	-5.2	92	0.00
41 T	Methacrylonitrile	50.000	51.480	-3.0	83	-0.02
42 TM	1,2-Dichloroethane	50.000	52.673	-5.3	89	0.00
43 T	Isopropyl Acetate	50.000	49.210	1.6	82	0.00
44 TM	Trichloroethene	50.000	52.899	-5.8	92	0.00
45 C	1,2-Dichloropropane	50.000	52.606	-5.2#	91	0.00
46 T	Dibromomethane	50.000	51.982	-4.0	88	0.00
47 T	Bromodichloromethane	50.000	53.618	-7.2	92	0.00
48 T	Methyl methacrylate	50.000	48.685	2.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1047.251	-4.7	84	0.00
50 S	Toluene-d8	50.000	46.454	7.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.234	0.3	83	0.00
52 CM	Toluene	50.000	53.906	-7.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.169	-6.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.408	-4.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.173	-6.3	90	0.00
56 T	Ethyl methacrylate	50.000	52.571	-5.1	86	0.00
57 T	1,3-Dichloropropane	50.000	53.079	-6.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.642	6.1	81	0.00
59 T	2-Hexanone	250.000	255.492	-2.2	81	0.00
60 T	Dibromochloromethane	50.000	54.252	-8.5	90	0.00
61 T	1,2-Dibromoethane	50.000	51.211	-2.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	44.462	11.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	55.344	-10.7	94	0.00
65 PM	Chlorobenzene	50.000	53.523	-7.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.064	-10.1	93	0.00
67 C	Ethyl Benzene	50.000	53.909	-7.8#	93	0.00
68 T	m/p-Xylenes	100.000	109.109	-9.1	94	0.00
69 T	o-Xylene	50.000	53.813	-7.6	92	0.00
70 T	Styrene	50.000	54.646	-9.3	93	0.00
71 P	Bromoform	50.000	53.328	-6.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.220	-8.4	96	0.00
74 T	N-amyl acetate	50.000	47.929	4.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.914	-1.8	89	0.00
76 T	1,2,3-Trichloropropane	50.000	44.180	11.6	69	0.00
77 T	Bromobenzene	50.000	52.677	-5.4	92	0.00
78 T	n-propylbenzene	50.000	53.093	-6.2	96	0.00
79 T	2-Chlorotoluene	50.000	52.550	-5.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.603	-7.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.230	-2.5	87	0.00
82 T	4-Chlorotoluene	50.000	51.983	-4.0	94	0.00
83 T	tert-Butylbenzene	50.000	54.515	-9.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.579	-7.2	94	0.00
85 T	sec-Butylbenzene	50.000	53.964	-7.9	98	0.00
86 T	p-Isopropyltoluene	50.000	54.076	-8.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.193	-6.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.563	-5.1	95	0.00
89 T	n-Butylbenzene	50.000	53.833	-7.7	98	0.00
90 T	Hexachloroethane	50.000	52.526	-5.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.642	-5.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.083	-2.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.520	-5.0	96	0.00
94 T	Hexachlorobutadiene	50.000	52.636	-5.3	99	0.00
95 T	Naphthalene	50.000	52.309	-4.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.853	-5.7	97	0.00

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