

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
 Data File : VY012307.D
 Acq On : 23 Jan 2023 12:09
 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: Jan 23 15:08:58 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.301	11.4	98	0.00
3 P	Chloromethane	50.000	46.776	6.4	96	0.00
4 C	Vinyl Chloride	50.000	49.046	1.9#	100	0.00
5 T	Bromomethane	50.000	48.672	2.7	100	0.00
6 T	Chloroethane	50.000	49.627	0.7	100	0.00
7 T	Trichlorofluoromethane	50.000	48.104	3.8	99	0.00
8 T	Diethyl Ether	50.000	47.213	5.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.238	1.5	102	0.00
10 T	Methyl Iodide	50.000	45.318	9.4	85	0.00
11 T	Tert butyl alcohol	250.000	205.849	17.7	83	0.00
12 CM	1,1-Dichloroethene	50.000	49.434	1.1#	97	0.00
13 T	Acrolein	250.000	279.360	-11.7	117	0.00
14 T	Allyl chloride	50.000	50.472	-0.9	99	0.00
15 T	Acrylonitrile	250.000	236.709	5.3	91	0.00
16 T	Acetone	250.000	262.569	-5.0	89	0.00
17 T	Carbon Disulfide	50.000	48.048	3.9	95	0.00
18 T	Methyl Acetate	50.000	46.921	6.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.498	3.0	91	0.00
20 T	Methylene Chloride	50.000	43.325	13.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.265	1.5	96	0.00
22 T	Diisopropyl ether	50.000	50.226	-0.5	97	0.00
23 T	Vinyl Acetate	250.000	239.760	4.1	90	0.00
24 P	1,1-Dichloroethane	50.000	49.571	0.9	96	0.00
25 T	2-Butanone	250.000	237.510	5.0	87	0.00
26 T	2,2-Dichloropropane	50.000	48.698	2.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.722	2.6	94	0.00
28 T	Bromochloromethane	50.000	46.464	7.1	94	0.00
29 T	Tetrahydrofuran	250.000	231.617	7.4	86	0.00
30 C	Chloroform	50.000	49.555	0.9#	96	0.00
31 T	Cyclohexane	50.000	46.797	6.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.034	1.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.399	-2.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.803	2.4	99	0.00
36 T	1,1-Dichloropropene	50.000	49.923	0.2	97	0.00
37 T	Ethyl Acetate	50.000	45.935	8.1	86	0.00
38 T	Carbon Tetrachloride	50.000	48.972	2.1	95	0.00
39 T	Methylcyclohexane	50.000	50.927	-1.9	100	0.00
40 TM	Benzene	50.000	50.001	-0.0	97	0.00
41 T	Methacrylonitrile	50.000	41.353	17.3	74	-0.02
42 TM	1,2-Dichloroethane	50.000	49.092	1.8	92	0.00
43 T	Isopropyl Acetate	50.000	47.155	5.7	87	0.00
44 TM	Trichloroethene	50.000	49.376	1.2	95	0.00
45 C	1,2-Dichloropropane	50.000	50.630	-1.3#	97	0.00
46 T	Dibromomethane	50.000	48.284	3.4	90	0.00
47 T	Bromodichloromethane	50.000	49.901	0.2	94	0.00
48 T	Methyl methacrylate	50.000	47.481	5.0	85	0.00

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

49 T	1,4-Dioxane	1000.000	953.804	4.6	84	0.00
50 S	Toluene-d8	50.000	52.407	-4.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.827	5.7	86	0.00
52 CM	Toluene	50.000	50.577	-1.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.771	2.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.627	0.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.841	4.3	89	0.00
56 T	Ethyl methacrylate	50.000	49.324	1.4	89	0.00
57 T	1,3-Dichloropropane	50.000	49.453	1.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.467	6.2	89	0.00
59 T	2-Hexanone	250.000	244.812	2.1	86	0.00
60 T	Dibromochloromethane	50.000	48.062	3.9	88	0.00
61 T	1,2-Dibromoethane	50.000	48.117	3.8	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.859	4.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.470	-0.9	94	0.00
65 PM	Chlorobenzene	50.000	49.096	1.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.563	0.9	91	0.00
67 C	Ethyl Benzene	50.000	50.634	-1.3#	95	0.00
68 T	m/p-Xylenes	100.000	100.744	-0.7	94	0.00
69 T	o-Xylene	50.000	50.169	-0.3	94	0.00
70 T	Styrene	50.000	50.730	-1.5	94	0.00
71 P	Bromoform	50.000	47.341	5.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.015	-2.0	95	0.00
74 T	N-amyl acetate	50.000	46.567	6.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.580	4.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.995	8.0	76	0.00
77 T	Bromobenzene	50.000	48.551	2.9	90	0.00
78 T	n-propylbenzene	50.000	50.946	-1.9	97	0.00
79 T	2-Chlorotoluene	50.000	50.099	-0.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.038	-2.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.258	3.5	87	0.00
82 T	4-Chlorotoluene	50.000	50.031	-0.1	95	0.00
83 T	tert-Butylbenzene	50.000	50.402	-0.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.390	-0.8	94	0.00
85 T	sec-Butylbenzene	50.000	51.140	-2.3	97	0.00
86 T	p-Isopropyltoluene	50.000	51.011	-2.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.053	1.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.760	2.5	93	0.00
89 T	n-Butylbenzene	50.000	51.110	-2.2	98	0.00
90 T	Hexachloroethane	50.000	49.217	1.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.571	2.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.753	6.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.054	3.9	92	0.00
94 T	Hexachlorobutadiene	50.000	48.760	2.5	96	0.00
95 T	Naphthalene	50.000	47.522	5.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.075	3.8	93	0.00

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