

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022323\
 Data File : VY012696.D
 Acq On : 23 Feb 2023 09:35
 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 23 23:50:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.264	9.5	93	0.00
3 P	Chloromethane	50.000	43.222	13.6	83	0.00
4 C	Vinyl Chloride	50.000	46.061	7.9#	92	0.00
5 T	Bromomethane	50.000	49.127	1.7	101	0.00
6 T	Chloroethane	50.000	44.290	11.4	94	0.00
7 T	Trichlorofluoromethane	50.000	47.763	4.5	96	0.00
8 T	Diethyl Ether	50.000	47.092	5.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.535	2.9	98	0.00
10 T	Methyl Iodide	50.000	46.105	7.8	90	0.00
11 T	Tert butyl alcohol	250.000	211.859	15.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.730	6.5#	94	0.00
13 T	Acrolein	250.000	225.078	10.0	79	0.00
14 T	Allyl chloride	50.000	44.854	10.3	87	0.00
15 T	Acrylonitrile	250.000	249.312	0.3	89	0.00
16 T	Acetone	250.000	281.675	-12.7	100	0.00
17 T	Carbon Disulfide	50.000	43.269	13.5	87	0.00
18 T	Methyl Acetate	50.000	46.638	6.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	49.308	1.4	92	0.00
20 T	Methylene Chloride	50.000	48.168	3.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.914	2.2	97	0.00
22 T	Diisopropyl ether	50.000	50.684	-1.4	97	0.00
23 T	Vinyl Acetate	250.000	251.850	-0.7	92	0.00
24 P	1,1-Dichloroethane	50.000	48.420	3.2	96	0.00
25 T	2-Butanone	250.000	270.448	-8.2	95	0.00
26 T	2,2-Dichloropropane	50.000	48.597	2.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.251	-0.5	100	0.00
28 T	Bromochloromethane	50.000	51.365	-2.7	95	0.00
29 T	Tetrahydrofuran	250.000	252.507	-1.0	87	0.00
30 C	Chloroform	50.000	49.877	0.2#	98	0.00
31 T	Cyclohexane	50.000	45.041	9.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.364	3.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.989	6.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.670	0.7	96	0.00
36 T	1,1-Dichloropropene	50.000	48.269	3.5	98	0.00
37 T	Ethyl Acetate	50.000	47.281	5.4	85	0.00
38 T	Carbon Tetrachloride	50.000	49.063	1.9	99	0.00
39 T	Methylcyclohexane	50.000	49.879	0.2	98	0.00
40 TM	Benzene	50.000	49.612	0.8	98	0.00
41 T	Methacrylonitrile	50.000	49.848	0.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.997	2.0	95	0.00
43 T	Isopropyl Acetate	50.000	49.184	1.6	89	0.00
44 TM	Trichloroethene	50.000	49.504	1.0	100	0.00
45 C	1,2-Dichloropropane	50.000	50.750	-1.5#	99	0.00
46 T	Dibromomethane	50.000	50.847	-1.7	97	0.00
47 T	Bromodichloromethane	50.000	50.703	-1.4	100	0.00
48 T	Methyl methacrylate	50.000	50.597	-1.2	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	845.999	15.4	87	0.00
50 S	Toluene-d8	50.000	50.272	-0.5	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.570	-3.4	91	0.00
52 CM	Toluene	50.000	51.842	-3.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.283	-2.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.655	-3.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.400	-4.8	102	0.00
56 T	Ethyl methacrylate	50.000	52.992	-6.0	95	0.00
57 T	1,3-Dichloropropane	50.000	51.150	-2.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.060	-0.8	92	0.00
59 T	2-Hexanone	250.000	277.222	-10.9	95	0.00
60 T	Dibromochloromethane	50.000	52.005	-4.0	101	0.00
61 T	1,2-Dibromoethane	50.000	51.315	-2.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.376	-0.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.824	0.4	102	0.00
65 PM	Chlorobenzene	50.000	50.712	-1.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.783	-3.6	103	0.00
67 C	Ethyl Benzene	50.000	51.897	-3.8#	104	0.00
68 T	m/p-Xylenes	100.000	103.936	-3.9	103	0.00
69 T	o-Xylene	50.000	51.972	-3.9	101	0.00
70 T	Styrene	50.000	52.851	-5.7	103	0.00
71 P	Bromoform	50.000	51.512	-3.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.757	-1.5	104	0.00
74 T	N-ethyl acetate	50.000	50.308	-0.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.885	0.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	45.744	8.5	91	0.00
77 T	Bromobenzene	50.000	49.535	0.9	101	0.00
78 T	n-propylbenzene	50.000	50.523	-1.0	104	0.00
79 T	2-Chlorotoluene	50.000	49.454	1.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.398	1.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.977	-4.0	100	0.00
82 T	4-Chlorotoluene	50.000	49.073	1.9	102	0.00
83 T	tert-Butylbenzene	50.000	50.098	-0.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.156	-0.3	102	0.00
85 T	sec-Butylbenzene	50.000	50.197	-0.4	104	0.00
86 T	p-Isopropyltoluene	50.000	50.046	-0.1	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.336	1.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.348	3.3	102	0.00
89 T	n-Butylbenzene	50.000	50.236	-0.5	104	0.00
90 T	Hexachloroethane	50.000	47.329	5.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.373	1.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.439	5.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.352	7.3	96	0.00
94 T	Hexachlorobutadiene	50.000	45.241	9.5	98	0.00
95 T	Naphthalene	50.000	47.702	4.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.136	5.7	97	0.00

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