

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
 Data File : VY012350.D
 Acq On : 24 Jan 2023 18:22
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 01:33:32 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	42.203	15.6	85	0.00
3 P	Chloromethane	50.000	42.848	14.3	80	0.00
4 C	Vinyl Chloride	50.000	45.719	8.6#	85	0.00
5 T	Bromomethane	50.000	46.438	7.1	86	0.00
6 T	Chloroethane	50.000	47.891	4.2	87	0.00
7 T	Trichlorofluoromethane	50.000	48.897	2.2	91	0.00
8 T	Diethyl Ether	50.000	45.874	8.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.862	4.3	90	0.00
10 T	Methyl Iodide	50.000	44.481	11.0	76	0.00
11 T	Tert butyl alcohol	250.000	199.941	20.0	74	0.00
12 CM	1,1-Dichloroethene	50.000	47.966	4.1#	86	0.00
13 T	Acrolein	250.000	168.123	32.8#	69	0.00
14 T	Allyl chloride	50.000	46.582	6.8	83	0.00
15 T	Acrylonitrile	250.000	231.423	7.4	81	0.00
16 T	Acetone	250.000	211.773	15.3	65	0.00
17 T	Carbon Disulfide	50.000	45.638	8.7	82	0.00
18 T	Methyl Acetate	50.000	44.626	10.7	79	0.00
19 T	Methyl tert-butyl Ether	50.000	48.668	2.7	83	0.00
20 T	Methylene Chloride	50.000	46.796	6.4	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.029	1.9	87	0.00
22 T	Diisopropyl ether	50.000	48.041	3.9	85	0.00
23 T	Vinyl Acetate	250.000	235.676	5.7	81	0.00
24 P	1,1-Dichloroethane	50.000	49.267	1.5	87	0.00
25 T	2-Butanone	250.000	216.176	13.5	72	0.00
26 T	2,2-Dichloropropane	50.000	49.232	1.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.589	0.8	87	0.00
28 T	Bromochloromethane	50.000	43.552	12.9	80	0.00
29 T	Tetrahydrofuran	250.000	225.821	9.7	76	0.00
30 C	Chloroform	50.000	50.853	-1.7#	89	0.00
31 T	Cyclohexane	50.000	45.986	8.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.572	-1.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.378	1.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	46.161	7.7	86	0.00
36 T	1,1-Dichloropropene	50.000	49.895	0.2	89	0.00
37 T	Ethyl Acetate	50.000	44.764	10.5	76	0.00
38 T	Carbon Tetrachloride	50.000	51.321	-2.6	91	0.00
39 T	Methylcyclohexane	50.000	51.423	-2.8	93	0.00
40 TM	Benzene	50.000	49.917	0.2	89	0.00
41 T	Methacrylonitrile	50.000	48.352	3.3	79	-0.01
42 TM	1,2-Dichloroethane	50.000	52.031	-4.1	89	0.00
43 T	Isopropyl Acetate	50.000	46.526	6.9	79	0.00
44 TM	Trichloroethene	50.000	50.689	-1.4	89	0.00
45 C	1,2-Dichloropropane	50.000	49.866	0.3#	88	0.00
46 T	Dibromomethane	50.000	50.325	-0.7	86	0.00
47 T	Bromodichloromethane	50.000	51.920	-3.8	90	0.00
48 T	Methyl methacrylate	50.000	47.168	5.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	970.233	3.0	79	0.00
50 S	Toluene-d8	50.000	50.183	-0.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.009	5.6	79	0.00
52 CM	Toluene	50.000	51.387	-2.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.510	-1.0	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.139	-0.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.552	-1.1	86	0.00
56 T	Ethyl methacrylate	50.000	49.714	0.6	82	0.00
57 T	1,3-Dichloropropane	50.000	50.636	-1.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.653	10.1	78	0.00
59 T	2-Hexanone	250.000	232.964	6.8	75	0.00
60 T	Dibromochloromethane	50.000	51.078	-2.2	86	0.00
61 T	1,2-Dibromoethane	50.000	49.903	0.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	46.969	6.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.776	-5.6	94	0.00
65 PM	Chlorobenzene	50.000	49.628	0.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.467	-0.9	89	0.00
67 C	Ethyl Benzene	50.000	50.140	-0.3#	90	0.00
68 T	m/p-Xylenes	100.000	102.118	-2.1	91	0.00
69 T	o-Xylene	50.000	50.937	-1.9	91	0.00
70 T	Styrene	50.000	50.819	-1.6	89	0.00
71 P	Bromoform	50.000	49.513	1.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.413	-0.8	92	0.00
74 T	N-amyl acetate	50.000	44.210	11.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.514	9.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.269	-0.5	81	0.00
77 T	Bromobenzene	50.000	48.926	2.1	89	0.00
78 T	n-propylbenzene	50.000	49.563	0.9	92	0.00
79 T	2-Chlorotoluene	50.000	49.097	1.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.853	-1.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.614	6.8	82	0.00
82 T	4-Chlorotoluene	50.000	48.317	3.4	90	0.00
83 T	tert-Butylbenzene	50.000	49.461	1.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.952	0.1	91	0.00
85 T	sec-Butylbenzene	50.000	50.297	-0.6	94	0.00
86 T	p-Isopropyltoluene	50.000	50.356	-0.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.959	2.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.508	3.0	90	0.00
89 T	n-Butylbenzene	50.000	49.756	0.5	93	0.00
90 T	Hexachloroethane	50.000	49.398	1.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.812	2.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.972	6.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.214	7.6	87	0.00
94 T	Hexachlorobutadiene	50.000	47.502	5.0	92	0.00
95 T	Naphthalene	50.000	45.564	8.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.099	7.8	87	0.00

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