

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
 Data File : VY019862.D
 Acq On : 11 Oct 2024 10:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 01:41:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 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	49.227	1.5	96	0.00
3 P	Chloromethane	50.000	51.515	-3.0	98	0.00
4 C	Vinyl Chloride	50.000	51.911	-3.8#	97	0.00
5 T	Bromomethane	50.000	50.010	-0.0	94	0.00
6 T	Chloroethane	50.000	49.868	0.3	94	0.00
7 T	Trichlorofluoromethane	50.000	49.614	0.8	95	0.00
8 T	Diethyl Ether	50.000	47.654	4.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.682	0.6	95	0.01
10 T	Methyl Iodide	50.000	49.625	0.8	88	0.00
11 T	Tert butyl alcohol	250.000	170.589	31.8#	75	0.01
12 CM	1,1-Dichloroethene	50.000	49.964	0.1#	94	0.01
13 T	Acrolein	250.000	228.917	8.4	100	0.00
14 T	Allyl chloride	50.000	50.637	-1.3	93	0.00
15 T	Acrylonitrile	250.000	233.699	6.5	87	0.02
16 T	Acetone	250.000	277.302	-10.9	101	0.00
17 T	Carbon Disulfide	50.000	52.378	-4.8	94	0.01
18 T	Methyl Acetate	50.000	46.816	6.4	89	0.01
19 T	Methyl tert-butyl Ether	50.000	46.701	6.6	88	0.01
20 T	Methylene Chloride	50.000	48.857	2.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.493	1.0	92	0.01
22 T	Diisopropyl ether	50.000	49.733	0.5	93	0.00
23 T	Vinyl Acetate	250.000	220.914	11.6	81	0.01
24 P	1,1-Dichloroethane	50.000	49.973	0.1	94	0.01
25 T	2-Butanone	250.000	252.862	-1.1	94	0.01
26 T	2,2-Dichloropropane	50.000	48.942	2.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.619	0.8	93	0.01
28 T	Bromochloromethane	50.000	45.317	9.4	85	0.00
29 T	Tetrahydrofuran	250.000	228.321	8.7	85	0.00
30 C	Chloroform	50.000	50.042	-0.1#	94	0.00
31 T	Cyclohexane	50.000	48.191	3.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.120	-0.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.494	7.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.601	2.8	96	0.00
36 T	1,1-Dichloropropene	50.000	50.719	-1.4	94	0.00
37 T	Ethyl Acetate	50.000	47.492	5.0	88	0.00
38 T	Carbon Tetrachloride	50.000	51.562	-3.1	96	0.00
39 T	Methylcyclohexane	50.000	49.658	0.7	91	0.00
40 TM	Benzene	50.000	50.304	-0.6	94	0.00
41 T	Methacrylonitrile	50.000	50.195	-0.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.140	1.7	91	0.00
43 T	Isopropyl Acetate	50.000	46.595	6.8	86	0.00
44 TM	Trichloroethene	50.000	49.268	1.5	90	0.00
45 C	1,2-Dichloropropane	50.000	50.296	-0.6#	95	0.00
46 T	Dibromomethane	50.000	47.280	5.4	88	0.00
47 T	Bromodichloromethane	50.000	49.542	0.9	92	0.00
48 T	Methyl methacrylate	50.000	48.660	2.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	922.273	7.8	82	0.00
50 S	Toluene-d8	50.000	49.464	1.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.458	5.4	87	0.00
52 CM	Toluene	50.000	51.106	-2.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.752	2.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.375	1.3	91	0.00
55 T	1,1,2-Trichloroethane	50.000	47.787	4.4	89	0.00
56 T	Ethyl methacrylate	50.000	48.522	3.0	86	0.00
57 T	1,3-Dichloropropane	50.000	48.318	3.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.502	-3.0	100	0.00
59 T	2-Hexanone	250.000	259.305	-3.7	93	0.00
60 T	Dibromochloromethane	50.000	48.632	2.7	91	0.00
61 T	1,2-Dibromoethane	50.000	47.047	5.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.669	4.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.631	4.7	87	0.00
65 PM	Chlorobenzene	50.000	49.740	0.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.926	0.1	92	0.00
67 C	Ethyl Benzene	50.000	50.693	-1.4#	92	0.00
68 T	m/p-Xylenes	100.000	100.226	-0.2	92	0.00
69 T	o-Xylene	50.000	50.298	-0.6	92	0.00
70 T	Styrene	50.000	50.656	-1.3	92	0.00
71 P	Bromoform	50.000	46.701	6.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.708	-1.4	91	0.00
74 T	N-amyl acetate	50.000	49.225	1.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.090	1.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	28.628	42.7#	52	0.00
77 T	Bromobenzene	50.000	49.211	1.6	88	0.00
78 T	n-propylbenzene	50.000	51.029	-2.1	91	0.00
79 T	2-Chlorotoluene	50.000	50.481	-1.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.515	-1.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.534	2.9	85	0.00
82 T	4-Chlorotoluene	50.000	50.749	-1.5	91	0.00
83 T	tert-Butylbenzene	50.000	50.661	-1.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.512	-1.0	89	0.00
85 T	sec-Butylbenzene	50.000	50.202	-0.4	88	0.00
86 T	p-Isopropyltoluene	50.000	50.511	-1.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	49.097	1.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.707	2.6	87	0.00
89 T	n-Butylbenzene	50.000	50.847	-1.7	87	0.00
90 T	Hexachloroethane	50.000	50.792	-1.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.168	1.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.733	8.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.654	2.7	82	0.00
94 T	Hexachlorobutadiene	50.000	49.181	1.6	84	0.00
95 T	Naphthalene	50.000	48.449	3.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.956	6.1	78	0.00

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