

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020109.D
 Acq On : 01 Nov 2024 09:02
 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: Nov 01 16:01:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	44.957	10.1	107	0.00
3 P	Chloromethane	50.000	48.100	3.8	106	0.00
4 C	Vinyl Chloride	50.000	49.731	0.5#	107	0.00
5 T	Bromomethane	50.000	45.603	8.8	102	0.00
6 T	Chloroethane	50.000	50.150	-0.3	108	0.00
7 T	Trichlorofluoromethane	50.000	50.012	-0.0	107	0.00
8 T	Diethyl Ether	50.000	47.075	5.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.292	-0.6	110	0.01
10 T	Methyl Iodide	50.000	51.032	-2.1	106	0.00
11 T	Tert butyl alcohol	250.000	204.280	18.3	110	-0.01
12 CM	1,1-Dichloroethene	50.000	50.426	-0.9#	109	0.00
13 T	Acrolein	250.000	179.161	28.3#	79	0.00
14 T	Allyl chloride	50.000	51.492	-3.0	108	0.00
15 T	Acrylonitrile	250.000	233.558	6.6	100	0.00
16 T	Acetone	250.000	294.249	-17.7	120	0.00
17 T	Carbon Disulfide	50.000	50.097	-0.2	106	0.00
18 T	Methyl Acetate	50.000	46.432	7.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.040	1.9	106	0.00
20 T	Methylene Chloride	50.000	44.533	10.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.788	0.4	106	0.00
22 T	Diisopropyl ether	50.000	51.829	-3.7	109	0.00
23 T	Vinyl Acetate	250.000	248.850	0.5	106	0.00
24 P	1,1-Dichloroethane	50.000	50.804	-1.6	109	0.00
25 T	2-Butanone	250.000	260.690	-4.3	113	0.00
26 T	2,2-Dichloropropane	50.000	51.567	-3.1	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.225	-0.5	107	0.00
28 T	Bromochloromethane	50.000	50.896	-1.8	109	0.00
29 T	Tetrahydrofuran	250.000	243.788	2.5	105	0.00
30 C	Chloroform	50.000	50.754	-1.5#	109	0.00
31 T	Cyclohexane	50.000	48.626	2.7	110	0.00
32 T	1,1,1-Trichloroethane	50.000	51.223	-2.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.122	15.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	44.607	10.8	89	0.00
36 T	1,1-Dichloropropene	50.000	53.021	-6.0	111	0.00
37 T	Ethyl Acetate	50.000	47.566	4.9	101	0.00
38 T	Carbon Tetrachloride	50.000	53.962	-7.9	110	0.00
39 T	Methylcyclohexane	50.000	53.715	-7.4	111	0.00
40 TM	Benzene	50.000	52.750	-5.5	109	0.00
41 T	Methacrylonitrile	50.000	47.637	4.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.776	-1.6	105	0.00
43 T	Isopropyl Acetate	50.000	50.124	-0.2	105	0.00
44 TM	Trichloroethene	50.000	52.023	-4.0	107	0.00
45 C	1,2-Dichloropropane	50.000	53.403	-6.8#	109	0.00
46 T	Dibromomethane	50.000	49.936	0.1	103	0.00
47 T	Bromodichloromethane	50.000	52.302	-4.6	108	0.00
48 T	Methyl methacrylate	50.000	51.200	-2.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	958.964	4.1	100	0.00
50 S	Toluene-d8	50.000	46.433	7.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.970	-3.6	105	0.00
52 CM	Toluene	50.000	54.417	-8.8#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	51.879	-3.8	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.136	-6.3	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.934	-3.9	106	0.00
56 T	Ethyl methacrylate	50.000	51.913	-3.8	104	0.00
57 T	1,3-Dichloropropane	50.000	50.960	-1.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.530	-2.2	99	0.00
59 T	2-Hexanone	250.000	275.094	-10.0	111	0.00
60 T	Dibromochloromethane	50.000	51.353	-2.7	106	0.00
61 T	1,2-Dibromoethane	50.000	49.992	0.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.320	7.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.560	-7.1	109	0.00
65 PM	Chlorobenzene	50.000	53.803	-7.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.527	-7.1	108	0.00
67 C	Ethyl Benzene	50.000	54.467	-8.9#	109	0.00
68 T	m/p-Xylenes	100.000	108.985	-9.0	108	0.00
69 T	o-Xylene	50.000	55.122	-10.2	111	0.00
70 T	Styrene	50.000	55.127	-10.3	109	0.00
71 P	Bromoform	50.000	52.765	-5.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.939	-9.9	110	0.00
74 T	N-amyl acetate	50.000	52.159	-4.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.160	1.7	102	0.00
76 T	1,2,3-Trichloropropane	50.000	53.213	-6.4	108	0.00
77 T	Bromobenzene	50.000	52.057	-4.1	105	0.00
78 T	n-propylbenzene	50.000	54.852	-9.7	110	0.00
79 T	2-Chlorotoluene	50.000	53.704	-7.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.924	-9.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.935	-1.9	104	0.00
82 T	4-Chlorotoluene	50.000	54.407	-8.8	109	0.00
83 T	tert-Butylbenzene	50.000	56.378	-12.8	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.410	-10.8	111	0.00
85 T	sec-Butylbenzene	50.000	55.915	-11.8	111	0.00
86 T	p-Isopropyltoluene	50.000	56.136	-12.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	53.366	-6.7	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.937	-3.9	106	0.00
89 T	n-Butylbenzene	50.000	56.002	-12.0	110	0.00
90 T	Hexachloroethane	50.000	54.163	-8.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.494	-5.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.819	4.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.925	-1.8	104	0.00
94 T	Hexachlorobutadiene	50.000	53.421	-6.8	107	0.00
95 T	Naphthalene	50.000	47.344	5.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.504	3.0	102	0.00

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