

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102824\
 Data File : VY020046.D
 Acq On : 28 Oct 2024 18:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 02:01:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	49	0.00
2 T	Dichlorodifluoromethane	50.000	41.225	17.5	41	0.00
3 P	Chloromethane	50.000	48.995	2.0	48	0.00
4 C	Vinyl Chloride	50.000	50.792	-1.6#	49	0.00
5 T	Bromomethane	50.000	52.236	-4.5	50	0.00
6 T	Chloroethane	50.000	55.121	-10.2	53	0.00
7 T	Trichlorofluoromethane	50.000	49.895	0.2	49	0.00
8 T	Diethyl Ether	50.000	51.579	-3.2	49	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.054	-2.1	50	0.01
10 T	Methyl Iodide	50.000	45.870	8.3	42	0.00
11 T	Tert butyl alcohol	250.000	209.863	16.1	42	0.02
12 CM	1,1-Dichloroethene	50.000	48.720	2.6#	47	0.01
13 T	Acrolein	250.000	101.142	59.5#	23	0.00
14 T	Allyl chloride	50.000	53.030	-6.1	50	0.00
15 T	Acrylonitrile	250.000	271.496	-8.6	51	0.00
16 T	Acetone	250.000	251.928	-0.8	47	0.00
17 T	Carbon Disulfide	50.000	39.530	20.9	36	0.00
18 T	Methyl Acetate	50.000	59.345	-18.7	58	0.00
19 T	Methyl tert-butyl Ether	50.000	52.858	-5.7	51	0.00
20 T	Methylene Chloride	50.000	54.927	-9.9	52	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.914	-1.8	48	0.01
22 T	Diisopropyl ether	50.000	58.891	-17.8	57	0.00
23 T	Vinyl Acetate	250.000	273.066	-9.2	51	0.00
24 P	1,1-Dichloroethane	50.000	56.820	-13.6	55	0.00
25 T	2-Butanone	250.000	261.260	-4.5	50	0.00
26 T	2,2-Dichloropropane	50.000	51.634	-3.3	51	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.823	-9.6	53	0.00
28 T	Bromochloromethane	50.000	53.589	-7.2	51	0.00
29 T	Tetrahydrofuran	250.000	269.133	-7.7	51	0.00
30 C	Chloroform	50.000	57.580	-15.2#	55	0.00
31 T	Cyclohexane	50.000	47.150	5.7	47	0.00
32 T	1,1,1-Trichloroethane	50.000	54.969	-9.9	53	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.022	-4.0	54	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	51	0.00
35 S	Dibromofluoromethane	50.000	51.811	-3.6	54	0.00
36 T	1,1-Dichloropropene	50.000	53.527	-7.1	52	0.00
37 T	Ethyl Acetate	50.000	52.865	-5.7	52	0.00
38 T	Carbon Tetrachloride	50.000	53.106	-6.2	52	0.00
39 T	Methylcyclohexane	50.000	48.334	3.3	47	0.00
40 TM	Benzene	50.000	54.508	-9.0	54	0.00
41 T	Methacrylonitrile	50.000	54.625	-9.3	48	0.00
42 TM	1,2-Dichloroethane	50.000	54.802	-9.6	53	0.00
43 T	Isopropyl Acetate	50.000	52.285	-4.6	51	0.00
44 TM	Trichloroethene	50.000	51.272	-2.5	50	0.00
45 C	1,2-Dichloropropane	50.000	56.389	-12.8#	56	0.00
46 T	Dibromomethane	50.000	53.340	-6.7	52	0.00
47 T	Bromodichloromethane	50.000	57.110	-14.2	56	0.00
48 T	Methyl methacrylate	50.000	54.082	-8.2	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1055.240	-5.5	50	0.00
50 S	Toluene-d8	50.000	49.559	0.9	52	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.451	-13.0	55	0.00
52 CM	Toluene	50.000	55.597	-11.2#	54	0.00
53 T	t-1,3-Dichloropropene	50.000	52.669	-5.3	51	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.518	-9.0	53	0.00
55 T	1,1,2-Trichloroethane	50.000	56.594	-13.2	55	0.00
56 T	Ethyl methacrylate	50.000	54.308	-8.6	51	0.00
57 T	1,3-Dichloropropane	50.000	55.269	-10.5	54	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.291	7.5	48	0.00
59 T	2-Hexanone	250.000	273.230	-9.3	52	0.00
60 T	Dibromochloromethane	50.000	54.028	-8.1	53	0.00
61 T	1,2-Dibromoethane	50.000	54.044	-8.1	52	0.00
62 S	4-Bromofluorobenzene	50.000	50.925	-1.8	53	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	52	0.00
64 T	Tetrachloroethene	50.000	50.036	-0.1	50	0.00
65 PM	Chlorobenzene	50.000	53.124	-6.2	54	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.270	-8.5	55	0.00
67 C	Ethyl Benzene	50.000	54.339	-8.7#	54	0.00
68 T	m/p-Xylenes	100.000	107.076	-7.1	53	0.00
69 T	o-Xylene	50.000	53.182	-6.4	53	0.00
70 T	Styrene	50.000	55.035	-10.1	54	0.00
71 P	Bromoform	50.000	52.029	-4.1	51	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	52	0.00
73 T	Isopropylbenzene	50.000	52.506	-5.0	54	0.00
74 T	N-amyl acetate	50.000	50.699	-1.4	51	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.570	-9.1	56	0.00
76 T	1,2,3-Trichloropropane	50.000	29.731	40.5#	31	0.00
77 T	Bromobenzene	50.000	49.861	0.3	51	0.00
78 T	n-propylbenzene	50.000	53.620	-7.2	55	0.00
79 T	2-Chlorotoluene	50.000	52.229	-4.5	54	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.743	-3.5	53	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.496	1.0	50	0.00
82 T	4-Chlorotoluene	50.000	52.583	-5.2	54	0.00
83 T	tert-Butylbenzene	50.000	53.596	-7.2	55	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.611	-5.2	54	0.00
85 T	sec-Butylbenzene	50.000	53.180	-6.4	54	0.00
86 T	p-Isopropyltoluene	50.000	52.131	-4.3	53	0.00
87 T	1,3-Dichlorobenzene	50.000	50.334	-0.7	52	0.00
88 T	1,4-Dichlorobenzene	50.000	50.358	-0.7	52	0.00
89 T	n-Butylbenzene	50.000	53.160	-6.3	53	0.00
90 T	Hexachloroethane	50.000	52.812	-5.6	54	0.00
91 T	1,2-Dichlorobenzene	50.000	50.195	-0.4	52	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.010	2.0	51	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.825	8.3	44	0.00
94 T	Hexachlorobutadiene	50.000	46.406	7.2	45	0.00
95 T	Naphthalene	50.000	46.628	6.7	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.559	8.9	44	0.00

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