

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
 Data File : VY017081.D
 Acq On : 22 Jan 2024 18:01
 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: Jan 23 01:48:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 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	102	0.01
2 T	Dichlorodifluoromethane	50.000	60.255	-20.5	117	0.00
3 P	Chloromethane	50.000	57.359	-14.7	115	0.00
4 C	Vinyl Chloride	50.000	58.551	-17.1#	116	0.00
5 T	Bromomethane	50.000	58.111	-16.2	122	0.00
6 T	Chloroethane	50.000	55.661	-11.3	111	0.00
7 T	Trichlorofluoromethane	50.000	53.493	-7.0	106	0.00
8 T	Diethyl Ether	50.000	52.905	-5.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.439	-0.9	101	0.01
10 T	Methyl Iodide	50.000	60.183	-20.4	110	0.01
11 T	Tert butyl alcohol	250.000	254.528	-1.8	100	0.01
12 CM	1,1-Dichloroethene	50.000	55.272	-10.5#	109	0.00
13 T	Acrolein	250.000	189.132	24.3	79	0.00
14 T	Allyl chloride	50.000	51.889	-3.8	100	0.00
15 T	Acrylonitrile	250.000	245.885	1.6	97	0.00
16 T	Acetone	250.000	282.513	-13.0	111	0.00
17 T	Carbon Disulfide	50.000	67.636	-35.3#	126	0.00
18 T	Methyl Acetate	50.000	57.879	-15.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.510	-3.0	98	0.02
20 T	Methylene Chloride	50.000	47.122	5.8	94	0.01
21 T	trans-1,2-Dichloroethene	50.000	56.027	-12.1	108	0.00
22 T	Diisopropyl ether	50.000	50.172	-0.3	94	0.02
23 T	Vinyl Acetate	250.000	243.372	2.7	95	0.01
24 P	1,1-Dichloroethane	50.000	49.971	0.1	97	0.01
25 T	2-Butanone	250.000	250.577	-0.2	98	0.01
26 T	2,2-Dichloropropane	50.000	49.775	0.5	98	0.01
27 T	cis-1,2-Dichloroethene	50.000	53.207	-6.4	103	0.01
28 T	Bromochloromethane	50.000	56.001	-12.0	100	0.00
29 T	Tetrahydrofuran	250.000	254.922	-2.0	98	0.01
30 C	Chloroform	50.000	49.867	0.3#	98	0.01
31 T	Cyclohexane	50.000	54.566	-9.1	108	0.00
32 T	1,1,1-Trichloroethane	50.000	51.674	-3.3	101	0.01
33 S	1,2-Dichloroethane-d4	50.000	46.998	6.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.927	-1.9	102	0.01
36 T	1,1-Dichloropropene	50.000	54.667	-9.3	105	0.01
37 T	Ethyl Acetate	50.000	48.250	3.5	94	0.00
38 T	Carbon Tetrachloride	50.000	53.736	-7.5	104	0.01
39 T	Methylcyclohexane	50.000	58.454	-16.9	108	0.01
40 TM	Benzene	50.000	53.327	-6.7	103	0.01
41 T	Methacrylonitrile	50.000	50.299	-0.6	107	0.01
42 TM	1,2-Dichloroethane	50.000	51.382	-2.8	101	0.00
43 T	Isopropyl Acetate	50.000	49.040	1.9	96	0.01
44 TM	Trichloroethene	50.000	54.780	-9.6	105	0.01
45 C	1,2-Dichloropropane	50.000	50.032	-0.1#	97	0.00
46 T	Dibromomethane	50.000	52.194	-4.4	102	0.01
47 T	Bromodichloromethane	50.000	49.852	0.3	97	0.00
48 T	Methyl methacrylate	50.000	53.038	-6.1	99	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1060.618	-6.1	106	0.00
50 S	Toluene-d8	50.000	47.268	5.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.241	-1.3	95	0.00
52 CM	Toluene	50.000	54.815	-9.6#	104	0.01
53 T	t-1,3-Dichloropropene	50.000	52.167	-4.3	99	0.01
54 T	cis-1,3-Dichloropropene	50.000	52.770	-5.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.194	-0.4	98	0.00
56 T	Ethyl methacrylate	50.000	54.860	-9.7	102	0.00
57 T	1,3-Dichloropropane	50.000	51.501	-3.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.733	9.7	90	0.01
59 T	2-Hexanone	250.000	243.906	2.4	97	0.00
60 T	Dibromochloromethane	50.000	51.119	-2.2	98	0.00
61 T	1,2-Dibromoethane	50.000	53.175	-6.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.821	-1.6	102	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	56.213	-12.4	109	0.01
65 PM	Chlorobenzene	50.000	53.407	-6.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.997	-4.0	100	0.01
67 C	Ethyl Benzene	50.000	54.917	-9.8#	103	0.01
68 T	m/p-Xylenes	100.000	112.734	-12.7	105	0.01
69 T	o-Xylene	50.000	55.246	-10.5	102	0.00
70 T	Styrene	50.000	56.844	-13.7	103	0.01
71 P	Bromoform	50.000	52.831	-5.7	100	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.01
73 T	Isopropylbenzene	50.000	52.051	-4.1	102	0.01
74 T	N-ethyl acetate	50.000	49.820	0.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.609	8.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.578	2.8	89	0.00
77 T	Bromobenzene	50.000	50.987	-2.0	105	0.00
78 T	n-propylbenzene	50.000	52.005	-4.0	102	0.01
79 T	2-Chlorotoluene	50.000	50.671	-1.3	102	0.01
80 T	1,3,5-Trimethylbenzene	50.000	52.893	-5.8	103	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	48.177	3.6	100	0.01
82 T	4-Chlorotoluene	50.000	51.202	-2.4	103	0.01
83 T	tert-Butylbenzene	50.000	52.157	-4.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.521	-7.0	105	0.00
85 T	sec-Butylbenzene	50.000	51.569	-3.1	101	0.00
86 T	p-Isopropyltoluene	50.000	53.245	-6.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.902	-1.8	104	0.01
88 T	1,4-Dichlorobenzene	50.000	51.019	-2.0	105	0.01
89 T	n-Butylbenzene	50.000	52.832	-5.7	103	0.01
90 T	Hexachloroethane	50.000	48.597	2.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.448	-0.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.271	3.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.197	-12.4	109	0.00
94 T	Hexachlorobutadiene	50.000	52.671	-5.3	106	0.00
95 T	Naphthalene	50.000	56.097	-12.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.491	-9.0	106	0.00

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