

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032524\
 Data File : VY017756.D
 Acq On : 25 Mar 2024 17:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 03:39:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 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	-0.02
2 T	Dichlorodifluoromethane	50.000	47.502	5.0	99	-0.01
3 P	Chloromethane	50.000	55.331	-10.7	108	-0.01
4 C	Vinyl Chloride	50.000	55.924	-11.8#	108	-0.01
5 T	Bromomethane	50.000	57.441	-14.9	119	-0.01
6 T	Chloroethane	50.000	56.829	-13.7	112	-0.02
7 T	Trichlorofluoromethane	50.000	55.145	-10.3	108	-0.02
8 T	Diethyl Ether	50.000	57.691	-15.4	111	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.348	1.3	96	-0.02
10 T	Methyl Iodide	50.000	52.281	-4.6	94	-0.02
11 T	Tert butyl alcohol	250.000	298.058	-19.2	129	-0.02
12 CM	1,1-Dichloroethene	50.000	51.602	-3.2#	98	-0.02
13 T	Acrolein	250.000	310.484	-24.2	116	-0.02
14 T	Allyl chloride	50.000	50.528	-1.1	93	-0.02
15 T	Acrylonitrile	250.000	293.792	-17.5	110	-0.03
16 T	Acetone	250.000	285.508	-14.2	102	-0.02
17 T	Carbon Disulfide	50.000	49.978	0.0	96	-0.02
18 T	Methyl Acetate	50.000	59.599	-19.2	113	-0.03
19 T	Methyl tert-butyl Ether	50.000	58.581	-17.2	107	-0.02
20 T	Methylene Chloride	50.000	50.766	-1.5	105	-0.02
21 T	trans-1,2-Dichloroethene	50.000	51.993	-4.0	98	-0.02
22 T	Diisopropyl ether	50.000	53.720	-7.4	98	-0.02
23 T	Vinyl Acetate	250.000	284.164	-13.7	103	-0.02
24 P	1,1-Dichloroethane	50.000	51.812	-3.6	98	-0.02
25 T	2-Butanone	250.000	266.726	-6.7	108	-0.02
26 T	2,2-Dichloropropane	50.000	48.464	3.1	92	-0.02
27 T	cis-1,2-Dichloroethene	50.000	53.423	-6.8	100	-0.02
28 T	Bromochloromethane	50.000	54.260	-8.5	107	-0.01
29 T	Tetrahydrofuran	250.000	281.736	-12.7	112	-0.02
30 C	Chloroform	50.000	53.092	-6.2#	102	-0.02
31 T	Cyclohexane	50.000	45.550	8.9	89	-0.02
32 T	1,1,1-Trichloroethane	50.000	51.281	-2.6	97	-0.01
33 S	1,2-Dichloroethane-d4	50.000	54.498	-9.0	110	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	-0.01
35 S	Dibromofluoromethane	50.000	54.134	-8.3	109	-0.02
36 T	1,1-Dichloropropene	50.000	49.198	1.6	94	-0.02
37 T	Ethyl Acetate	50.000	56.833	-13.7	108	-0.02
38 T	Carbon Tetrachloride	50.000	50.798	-1.6	97	-0.01
39 T	Methylcyclohexane	50.000	49.298	1.4	90	0.00
40 TM	Benzene	50.000	52.025	-4.0	98	-0.01
41 T	Methacrylonitrile	50.000	67.992	-36.0#	124	0.00
42 TM	1,2-Dichloroethane	50.000	54.189	-8.4	104	-0.01
43 T	Isopropyl Acetate	50.000	53.250	-6.5	108	-0.01
44 TM	Trichloroethene	50.000	53.592	-7.2	105	-0.01
45 C	1,2-Dichloropropane	50.000	52.667	-5.3#	100	-0.01
46 T	Dibromomethane	50.000	55.361	-10.7	105	0.00
47 T	Bromodichloromethane	50.000	54.753	-9.5	103	0.00
48 T	Methyl methacrylate	50.000	52.134	-4.3	106	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1311.599	-31.2#	122	0.00
50 S	Toluene-d8	50.000	53.493	-7.0	107	-0.01
51 T	4-Methyl-2-Pentanone	250.000	272.004	-8.8	111	0.00
52 CM	Toluene	50.000	53.114	-6.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	55.421	-10.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.967	-9.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	57.275	-14.5	108	0.00
56 T	Ethyl methacrylate	50.000	54.708	-9.4	110	0.00
57 T	1,3-Dichloropropane	50.000	57.066	-14.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.662	-3.9	108	0.00
59 T	2-Hexanone	250.000	267.385	-7.0	109	0.00
60 T	Dibromochloromethane	50.000	58.182	-16.4	112	0.00
61 T	1,2-Dibromoethane	50.000	58.160	-16.3	110	-0.01
62 S	4-Bromofluorobenzene	50.000	56.922	-13.8	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	54.741	-9.5	108	0.00
65 PM	Chlorobenzene	50.000	52.443	-4.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.127	-8.3	105	-0.01
67 C	Ethyl Benzene	50.000	52.256	-4.5#	98	0.00
68 T	m/p-Xylenes	100.000	106.721	-6.7	102	0.00
69 T	o-Xylene	50.000	54.018	-8.0	102	-0.01
70 T	Styrene	50.000	55.866	-11.7	105	0.00
71 P	Bromoform	50.000	59.788	-19.6	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	49.689	0.6	101	0.00
74 T	N-ethyl acetate	50.000	49.329	1.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.999	-6.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	50.834	-1.7	110	0.00
77 T	Bromobenzene	50.000	53.778	-7.6	111	0.00
78 T	n-propylbenzene	50.000	49.528	0.9	99	0.00
79 T	2-Chlorotoluene	50.000	50.369	-0.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.517	-3.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.512	-13.0	115	0.00
82 T	4-Chlorotoluene	50.000	50.092	-0.2	103	0.00
83 T	tert-Butylbenzene	50.000	51.540	-3.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.861	-3.7	104	0.00
85 T	sec-Butylbenzene	50.000	50.428	-0.9	101	0.00
86 T	p-Isopropyltoluene	50.000	51.999	-4.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.088	-4.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.403	-4.8	109	0.00
89 T	n-Butylbenzene	50.000	50.720	-1.4	102	0.00
90 T	Hexachloroethane	50.000	50.121	-0.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.903	-7.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.703	-17.4	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.069	-18.1	117	0.00
94 T	Hexachlorobutadiene	50.000	53.651	-7.3	112	0.00
95 T	Naphthalene	50.000	55.421	-10.8	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	61.126	-22.3	121	0.00

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