

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032524\
 Data File : VY017746.D
 Acq On : 25 Mar 2024 09:50
 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: Mar 26 03:31:20 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	47.327	5.3	112	0.00
3 P	Chloromethane	50.000	49.779	0.4	111	0.00
4 C	Vinyl Chloride	50.000	51.019	-2.0#	112	0.00
5 T	Bromomethane	50.000	50.075	-0.2	118	0.00
6 T	Chloroethane	50.000	50.191	-0.4	113	0.00
7 T	Trichlorofluoromethane	50.000	54.881	-9.8	122	0.00
8 T	Diethyl Ether	50.000	50.182	-0.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.571	0.9	110	0.00
10 T	Methyl Iodide	50.000	51.253	-2.5	105	0.00
11 T	Tert butyl alcohol	250.000	213.580	14.6	105	0.00
12 CM	1,1-Dichloroethene	50.000	51.034	-2.1#	110	0.00
13 T	Acrolein	250.000	266.567	-6.6	113	0.00
14 T	Allyl chloride	50.000	46.683	6.6	98	0.00
15 T	Acrylonitrile	250.000	237.379	5.0	101	0.00
16 T	Acetone	250.000	290.222	-16.1	118	0.00
17 T	Carbon Disulfide	50.000	48.191	3.6	105	0.00
18 T	Methyl Acetate	50.000	46.325	7.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.077	-0.2	104	0.00
20 T	Methylene Chloride	50.000	45.958	8.1	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.452	1.1	106	0.00
22 T	Diisopropyl ether	50.000	47.728	4.5	99	0.00
23 T	Vinyl Acetate	250.000	243.754	2.5	100	0.00
24 P	1,1-Dichloroethane	50.000	46.899	6.2	100	0.00
25 T	2-Butanone	250.000	231.386	7.4	106	0.00
26 T	2,2-Dichloropropane	50.000	48.915	2.2	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.963	0.1	106	0.00
28 T	Bromochloromethane	50.000	47.740	4.5	107	0.00
29 T	Tetrahydrofuran	250.000	222.638	10.9	100	0.00
30 C	Chloroform	50.000	48.326	3.3#	105	-0.01
31 T	Cyclohexane	50.000	45.182	9.6	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.632	0.7	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.008	8.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	50.264	-0.5	109	0.00
36 T	1,1-Dichloropropene	50.000	50.179	-0.4	104	0.00
37 T	Ethyl Acetate	50.000	47.573	4.9	98	0.00
38 T	Carbon Tetrachloride	50.000	52.512	-5.0	108	0.00
39 T	Methylcyclohexane	50.000	52.406	-4.8	104	0.00
40 TM	Benzene	50.000	51.024	-2.0	104	0.00
41 T	Methacrylonitrile	50.000	48.406	3.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.213	-0.4	104	0.00
43 T	Isopropyl Acetate	50.000	46.253	7.5	101	0.00
44 TM	Trichloroethene	50.000	52.914	-5.8	112	0.00
45 C	1,2-Dichloropropane	50.000	49.311	1.4#	101	0.00
46 T	Dibromomethane	50.000	52.263	-4.5	107	0.00
47 T	Bromodichloromethane	50.000	51.565	-3.1	105	0.00
48 T	Methyl methacrylate	50.000	45.684	8.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1090.007	-9.0	110	0.00
50 S	Toluene-d8	50.000	49.919	0.2	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.932	8.0	101	0.00
52 CM	Toluene	50.000	52.368	-4.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.614	-5.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.367	-4.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.868	-5.7	108	0.00
56 T	Ethyl methacrylate	50.000	48.086	3.8	104	0.00
57 T	1,3-Dichloropropane	50.000	52.314	-4.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.289	6.3	105	0.00
59 T	2-Hexanone	250.000	239.481	4.2	106	0.00
60 T	Dibromochloromethane	50.000	54.386	-8.8	113	0.00
61 T	1,2-Dibromoethane	50.000	53.694	-7.4	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.611	-3.2	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	53.064	-6.1	110	0.00
65 PM	Chlorobenzene	50.000	52.156	-4.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.781	-7.6	111	0.00
67 C	Ethyl Benzene	50.000	52.489	-5.0#	104	0.00
68 T	m/p-Xylenes	100.000	107.574	-7.6	109	0.00
69 T	o-Xylene	50.000	54.370	-8.7	109	0.00
70 T	Styrene	50.000	55.448	-10.9	110	0.00
71 P	Bromoform	50.000	57.061	-14.1	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	52.525	-5.0	110	0.00
74 T	N-amyl acetate	50.000	43.912	12.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.641	-1.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	43.544	12.9	97	0.00
77 T	Bromobenzene	50.000	53.817	-7.6	114	0.00
78 T	n-propylbenzene	50.000	52.048	-4.1	107	0.00
79 T	2-Chlorotoluene	50.000	51.799	-3.6	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.708	-5.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.461	-2.9	107	0.00
82 T	4-Chlorotoluene	50.000	51.892	-3.8	110	0.00
83 T	tert-Butylbenzene	50.000	54.145	-8.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.612	-7.2	111	0.00
85 T	sec-Butylbenzene	50.000	53.128	-6.3	109	0.00
86 T	p-Isopropyltoluene	50.000	54.011	-8.0	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.572	-5.1	114	0.00
88 T	1,4-Dichlorobenzene	50.000	53.407	-6.8	114	0.00
89 T	n-Butylbenzene	50.000	54.568	-9.1	113	0.00
90 T	Hexachloroethane	50.000	52.740	-5.5	113	0.00
91 T	1,2-Dichlorobenzene	50.000	53.003	-6.0	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.672	0.7	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.609	-15.2	117	0.00
94 T	Hexachlorobutadiene	50.000	58.885	-17.8	127	0.00
95 T	Naphthalene	50.000	49.394	1.2	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.790	-15.6	118	0.00

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