

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041924\
 Data File : VY017990.D
 Acq On : 19 Apr 2024 11:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 23:38:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.839	6.3	98	0.00
3 P	Chloromethane	50.000	39.755	20.5	85	0.00
4 C	Vinyl Chloride	50.000	39.674	20.7#	80	0.00
5 T	Bromomethane	50.000	43.143	13.7	87	0.00
6 T	Chloroethane	50.000	41.625	16.8	85	0.00
7 T	Trichlorofluoromethane	50.000	43.721	12.6	88	0.00
8 T	Diethyl Ether	50.000	50.243	-0.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.272	9.5	91	0.00
10 T	Methyl Iodide	50.000	50.712	-1.4	99	0.00
11 T	Tert butyl alcohol	250.000	218.638	12.5	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.750	4.5#	95	0.00
13 T	Acrolein	250.000	332.159	-32.9#	138	0.00
14 T	Allyl chloride	50.000	49.924	0.2	98	0.00
15 T	Acrylonitrile	250.000	251.522	-0.6	100	0.00
16 T	Acetone	250.000	253.145	-1.3	99	0.00
17 T	Carbon Disulfide	50.000	46.112	7.8	93	0.00
18 T	Methyl Acetate	50.000	44.664	10.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.931	-1.9	99	0.00
20 T	Methylene Chloride	50.000	48.070	3.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.982	2.0	97	0.00
22 T	Diisopropyl ether	50.000	50.941	-1.9	98	0.00
23 T	Vinyl Acetate	250.000	255.878	-2.4	97	0.00
24 P	1,1-Dichloroethane	50.000	49.191	1.6	97	0.00
25 T	2-Butanone	250.000	254.182	-1.7	98	0.00
26 T	2,2-Dichloropropane	50.000	48.826	2.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.759	-1.5	99	0.00
28 T	Bromochloromethane	50.000	50.209	-0.4	100	0.00
29 T	Tetrahydrofuran	250.000	250.731	-0.3	98	0.00
30 C	Chloroform	50.000	48.626	2.7#	98	0.00
31 T	Cyclohexane	50.000	43.759	12.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.869	4.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.789	10.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	47.130	5.7	89	0.00
36 T	1,1-Dichloropropene	50.000	48.283	3.4	93	0.00
37 T	Ethyl Acetate	50.000	51.661	-3.3	101	0.00
38 T	Carbon Tetrachloride	50.000	48.473	3.1	93	0.00
39 T	Methylcyclohexane	50.000	47.848	4.3	89	0.00
40 TM	Benzene	50.000	50.170	-0.3	97	0.00
41 T	Methacrylonitrile	50.000	50.786	-1.6	98	-0.02
42 TM	1,2-Dichloroethane	50.000	49.488	1.0	97	0.00
43 T	Isopropyl Acetate	50.000	49.954	0.1	96	0.00
44 TM	Trichloroethene	50.000	51.106	-2.2	99	0.00
45 C	1,2-Dichloropropane	50.000	50.026	-0.1#	97	0.00
46 T	Dibromomethane	50.000	50.142	-0.3	97	0.00
47 T	Bromodichloromethane	50.000	51.102	-2.2	98	0.00
48 T	Methyl methacrylate	50.000	51.358	-2.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	960.476	4.0	91	0.00
50 S	Toluene-d8	50.000	48.099	3.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.489	-3.0	97	0.00
52 CM	Toluene	50.000	51.301	-2.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.803	-3.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.156	-2.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.969	0.1	97	0.00
56 T	Ethyl methacrylate	50.000	52.781	-5.6	97	0.00
57 T	1,3-Dichloropropane	50.000	50.902	-1.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.716	-2.7	99	0.00
59 T	2-Hexanone	250.000	275.943	-10.4	101	0.00
60 T	Dibromochloromethane	50.000	51.940	-3.9	100	0.00
61 T	1,2-Dibromoethane	50.000	51.285	-2.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.114	3.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.488	1.0	96	0.00
65 PM	Chlorobenzene	50.000	50.518	-1.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.378	-2.8	101	0.00
67 C	Ethyl Benzene	50.000	50.948	-1.9#	97	0.00
68 T	m/p-Xylenes	100.000	103.088	-3.1	98	0.00
69 T	o-Xylene	50.000	52.077	-4.2	98	0.00
70 T	Styrene	50.000	53.128	-6.3	99	0.00
71 P	Bromoform	50.000	51.337	-2.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.410	-0.8	96	0.00
74 T	N-ethyl acetate	50.000	50.857	-1.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.383	3.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.626	8.7	92	0.00
77 T	Bromobenzene	50.000	51.504	-3.0	99	0.00
78 T	n-propylbenzene	50.000	50.370	-0.7	95	0.00
79 T	2-Chlorotoluene	50.000	50.107	-0.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.071	-2.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.231	-0.5	97	0.00
82 T	4-Chlorotoluene	50.000	49.707	0.6	96	0.00
83 T	tert-Butylbenzene	50.000	51.312	-2.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.214	-2.4	97	0.00
85 T	sec-Butylbenzene	50.000	49.900	0.2	94	0.00
86 T	p-Isopropyltoluene	50.000	51.153	-2.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.712	-1.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.110	-0.2	99	0.00
89 T	n-Butylbenzene	50.000	50.074	-0.1	94	0.00
90 T	Hexachloroethane	50.000	49.619	0.8	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.453	-0.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.547	2.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.729	-5.5	103	0.00
94 T	Hexachlorobutadiene	50.000	50.698	-1.4	99	0.00
95 T	Naphthalene	50.000	53.727	-7.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.210	-6.4	103	0.00

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