

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040224\
 Data File : VY017812.D
 Acq On : 02 Apr 2024 08:55
 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: Apr 03 02:00:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	43.519	13.0	95	0.00
3 P	Chloromethane	50.000	45.528	8.9	92	0.00
4 C	Vinyl Chloride	50.000	47.171	5.7#	96	0.00
5 T	Bromomethane	50.000	44.152	11.7	95	0.00
6 T	Chloroethane	50.000	48.116	3.8	98	0.01
7 T	Trichlorofluoromethane	50.000	46.842	6.3	98	0.01
8 T	Diethyl Ether	50.000	48.452	3.1	99	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.397	3.2	101	0.01
10 T	Methyl Iodide	50.000	52.921	-5.8	99	0.01
11 T	Tert butyl alcohol	250.000	230.001	8.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	48.525	3.0#	99	0.01
13 T	Acrolein	250.000	246.177	1.5	97	0.01
14 T	Allyl chloride	50.000	49.190	1.6	99	0.00
15 T	Acrylonitrile	250.000	237.039	5.2	95	0.00
16 T	Acetone	250.000	270.614	-8.2	106	0.00
17 T	Carbon Disulfide	50.000	48.507	3.0	92	0.01
18 T	Methyl Acetate	50.000	47.189	5.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.165	3.7	97	0.00
20 T	Methylene Chloride	50.000	44.802	10.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.582	2.8	97	0.00
22 T	Diisopropyl ether	50.000	49.462	1.1	99	0.00
23 T	Vinyl Acetate	250.000	246.622	1.4	98	0.00
24 P	1,1-Dichloroethane	50.000	49.439	1.1	102	0.00
25 T	2-Butanone	250.000	253.294	-1.3	101	0.00
26 T	2,2-Dichloropropane	50.000	48.920	2.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.002	2.0	99	0.00
28 T	Bromochloromethane	50.000	50.749	-1.5	87	0.00
29 T	Tetrahydrofuran	250.000	240.593	3.8	96	0.00
30 C	Chloroform	50.000	49.208	1.6#	102	0.00
31 T	Cyclohexane	50.000	47.314	5.4	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.922	2.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.490	-5.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	55.020	-10.0	103	0.00
36 T	1,1-Dichloropropene	50.000	50.479	-1.0	98	0.00
37 T	Ethyl Acetate	50.000	49.294	1.4	99	0.00
38 T	Carbon Tetrachloride	50.000	50.783	-1.6	101	0.00
39 T	Methylcyclohexane	50.000	50.433	-0.9	97	0.00
40 TM	Benzene	50.000	50.220	-0.4	100	0.00
41 T	Methacrylonitrile	50.000	49.533	0.9	89	-0.02
42 TM	1,2-Dichloroethane	50.000	49.713	0.6	98	0.00
43 T	Isopropyl Acetate	50.000	49.034	1.9	98	0.00
44 TM	Trichloroethene	50.000	49.028	1.9	97	0.00
45 C	1,2-Dichloropropane	50.000	50.871	-1.7#	101	0.00
46 T	Dibromomethane	50.000	49.118	1.8	97	0.00
47 T	Bromodichloromethane	50.000	50.386	-0.8	101	0.00
48 T	Methyl methacrylate	50.000	51.712	-3.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1013.414	-1.3	97	0.00
50 S	Toluene-d8	50.000	54.033	-8.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.971	-6.0	97	0.00
52 CM	Toluene	50.000	50.175	-0.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.026	1.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.852	2.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.738	4.5	97	0.00
56 T	Ethyl methacrylate	50.000	51.482	-3.0	93	0.00
57 T	1,3-Dichloropropane	50.000	48.716	2.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.698	-8.7	87	0.00
59 T	2-Hexanone	250.000	269.731	-7.9	98	0.00
60 T	Dibromochloromethane	50.000	47.548	4.9	96	0.00
61 T	1,2-Dibromoethane	50.000	47.783	4.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.386	-6.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	47.689	4.6	93	0.00
65 PM	Chlorobenzene	50.000	49.472	1.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.148	1.7	97	0.00
67 C	Ethyl Benzene	50.000	50.920	-1.8#	99	0.00
68 T	m/p-Xylenes	100.000	101.338	-1.3	98	0.00
69 T	o-Xylene	50.000	55.763	-11.5	98	0.00
70 T	Styrene	50.000	55.173	-10.3	96	0.00
71 P	Bromoform	50.000	49.182	1.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	51.571	-3.1	97	0.00
74 T	N-ethyl acetate	50.000	53.489	-7.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.182	-0.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.765	10.5	83	0.00
77 T	Bromobenzene	50.000	50.376	-0.8	98	0.00
78 T	n-propylbenzene	50.000	52.321	-4.6	97	0.00
79 T	2-Chlorotoluene	50.000	51.830	-3.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.911	-3.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.654	-5.3	92	0.00
82 T	4-Chlorotoluene	50.000	51.073	-2.1	96	0.00
83 T	tert-Butylbenzene	50.000	51.816	-3.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.429	-2.9	96	0.00
85 T	sec-Butylbenzene	50.000	51.932	-3.9	97	0.00
86 T	p-Isopropyltoluene	50.000	51.824	-3.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.248	1.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.203	1.6	95	0.00
89 T	n-Butylbenzene	50.000	52.959	-5.9	98	0.00
90 T	Hexachloroethane	50.000	50.450	-0.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.568	0.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.686	6.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.505	3.0	88	0.00
94 T	Hexachlorobutadiene	50.000	49.371	1.3	94	0.00
95 T	Naphthalene	50.000	49.135	1.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.592	2.8	88	0.00

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