

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
 Data File : VY017599.D
 Acq On : 07 Mar 2024 11:10
 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 08 03:23:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.924	2.2	87	0.00
3 P	Chloromethane	50.000	49.500	1.0	88	0.00
4 C	Vinyl Chloride	50.000	52.840	-5.7#	92	0.00
5 T	Bromomethane	50.000	52.423	-4.8	94	0.00
6 T	Chloroethane	50.000	54.296	-8.6	92	0.00
7 T	Trichlorofluoromethane	50.000	52.495	-5.0	91	0.00
8 T	Diethyl Ether	50.000	52.654	-5.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.666	-7.3	92	0.00
10 T	Methyl Iodide	50.000	57.628	-15.3	92	0.00
11 T	Tert butyl alcohol	250.000	203.504	18.6	77	0.00
12 CM	1,1-Dichloroethene	50.000	54.343	-8.7#	93	0.00
13 T	Acrolein	250.000	242.004	3.2	83	0.00
14 T	Allyl chloride	50.000	53.152	-6.3	88	0.00
15 T	Acrylonitrile	250.000	255.978	-2.4	83	0.00
16 T	Acetone	250.000	276.206	-10.5	92	0.00
17 T	Carbon Disulfide	50.000	55.101	-10.2	93	0.00
18 T	Methyl Acetate	50.000	54.647	-9.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	52.950	-5.9	84	0.00
20 T	Methylene Chloride	50.000	59.401	-18.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.017	-10.0	92	0.00
22 T	Diisopropyl ether	50.000	54.528	-9.1	87	0.00
23 T	Vinyl Acetate	250.000	269.594	-7.8	85	0.00
24 P	1,1-Dichloroethane	50.000	53.690	-7.4	90	0.00
25 T	2-Butanone	250.000	264.903	-6.0	85	0.00
26 T	2,2-Dichloropropane	50.000	55.723	-11.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.359	-8.7	89	0.00
28 T	Bromochloromethane	50.000	51.319	-2.6	103	0.00
29 T	Tetrahydrofuran	250.000	260.233	-4.1	81	0.00
30 C	Chloroform	50.000	53.635	-7.3#	90	0.00
31 T	Cyclohexane	50.000	53.139	-6.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	54.607	-9.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.161	3.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.716	-1.4	87	0.00
36 T	1,1-Dichloropropene	50.000	57.275	-14.5	92	0.00
37 T	Ethyl Acetate	50.000	52.306	-4.6	83	0.00
38 T	Carbon Tetrachloride	50.000	57.718	-15.4	92	0.00
39 T	Methylcyclohexane	50.000	59.422	-18.8	93	0.00
40 TM	Benzene	50.000	56.479	-13.0	91	0.00
41 T	Methacrylonitrile	50.000	57.602	-15.2	86	-0.02
42 TM	1,2-Dichloroethane	50.000	54.724	-9.4	87	0.00
43 T	Isopropyl Acetate	50.000	53.041	-6.1	81	0.00
44 TM	Trichloroethene	50.000	55.740	-11.5	91	0.00
45 C	1,2-Dichloropropane	50.000	55.742	-11.5#	90	0.00
46 T	Dibromomethane	50.000	55.251	-10.5	88	0.00
47 T	Bromodichloromethane	50.000	55.718	-11.4	88	0.00
48 T	Methyl methacrylate	50.000	55.304	-10.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1055.208	-5.5	81	0.00
50 S	Toluene-d8	50.000	54.690	-9.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.818	-7.5	82	0.00
52 CM	Toluene	50.000	57.581	-15.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	56.828	-13.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.580	-13.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.298	-8.6	87	0.00
56 T	Ethyl methacrylate	50.000	51.403	-2.8	82	0.00
57 T	1,3-Dichloropropane	50.000	55.071	-10.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.049	-9.6	99	0.00
59 T	2-Hexanone	250.000	284.066	-13.6	84	0.00
60 T	Dibromochloromethane	50.000	56.983	-14.0	89	0.00
61 T	1,2-Dibromoethane	50.000	56.342	-12.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	55.624	-11.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.121	-4.2	86	0.00
65 PM	Chlorobenzene	50.000	56.739	-13.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.838	-13.7	92	0.00
67 C	Ethyl Benzene	50.000	57.717	-15.4#	91	0.00
68 T	m/p-Xylenes	100.000	117.786	-17.8	93	0.00
69 T	o-Xylene	50.000	58.531	-17.1	90	0.00
70 T	Styrene	50.000	58.431	-16.9	89	0.00
71 P	Bromoform	50.000	56.464	-12.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.510	-9.0	91	0.00
74 T	N-amyl acetate	50.000	50.897	-1.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.509	-9.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.312	-2.6	90	0.00
77 T	Bromobenzene	50.000	53.174	-6.3	91	0.00
78 T	n-propylbenzene	50.000	55.305	-10.6	92	0.00
79 T	2-Chlorotoluene	50.000	52.719	-5.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.661	-11.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.478	-5.0	87	0.00
82 T	4-Chlorotoluene	50.000	53.526	-7.1	91	0.00
83 T	tert-Butylbenzene	50.000	55.662	-11.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.592	-11.2	92	0.00
85 T	sec-Butylbenzene	50.000	55.970	-11.9	92	0.00
86 T	p-Isopropyltoluene	50.000	57.138	-14.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	54.418	-8.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	53.617	-7.2	91	0.00
89 T	n-Butylbenzene	50.000	56.656	-13.3	92	0.00
90 T	Hexachloroethane	50.000	54.634	-9.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	55.022	-10.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.929	2.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.581	-15.2	93	0.00
94 T	Hexachlorobutadiene	50.000	58.071	-16.1	100	0.00
95 T	Naphthalene	50.000	49.138	1.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.165	-12.3	90	0.00

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