

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
 Data File : VY017330.D
 Acq On : 09 Feb 2024 10:09
 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: Feb 09 22:21:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	50.787	-1.6	96	0.00
3 P	Chloromethane	50.000	53.608	-7.2	97	0.00
4 C	Vinyl Chloride	50.000	53.371	-6.7#	97	0.00
5 T	Bromomethane	50.000	51.691	-3.4	96	0.00
6 T	Chloroethane	50.000	52.540	-5.1	93	0.00
7 T	Trichlorofluoromethane	50.000	53.185	-6.4	95	0.00
8 T	Diethyl Ether	50.000	52.673	-5.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.383	-6.8	94	0.00
10 T	Methyl Iodide	50.000	54.675	-9.3	91	0.00
11 T	Tert butyl alcohol	250.000	252.221	-0.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	53.940	-7.9#	94	0.00
13 T	Acrolein	250.000	263.139	-5.3	90	0.00
14 T	Allyl chloride	50.000	53.074	-6.1	90	0.00
15 T	Acrylonitrile	250.000	261.005	-4.4	89	0.00
16 T	Acetone	250.000	251.196	-0.5	94	0.01
17 T	Carbon Disulfide	50.000	53.728	-7.5	93	0.00
18 T	Methyl Acetate	50.000	56.076	-12.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.444	-4.9	88	0.00
20 T	Methylene Chloride	50.000	56.807	-13.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.314	-8.6	93	0.00
22 T	Diisopropyl ether	50.000	54.110	-8.2	90	0.00
23 T	Vinyl Acetate	250.000	264.444	-5.8	89	0.00
24 P	1,1-Dichloroethane	50.000	52.902	-5.8	91	0.00
25 T	2-Butanone	250.000	249.656	0.1	90	0.00
26 T	2,2-Dichloropropane	50.000	53.898	-7.8	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.811	-9.6	94	0.00
28 T	Bromochloromethane	50.000	47.868	4.3	72	0.00
29 T	Tetrahydrofuran	250.000	266.034	-6.4	90	0.00
30 C	Chloroform	50.000	54.059	-8.1#	93	0.00
31 T	Cyclohexane	50.000	50.983	-2.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	54.420	-8.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.378	-14.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	62.046	-24.1	93	0.00
36 T	1,1-Dichloropropene	50.000	56.798	-13.6	92	0.00
37 T	Ethyl Acetate	50.000	52.717	-5.4	89	0.00
38 T	Carbon Tetrachloride	50.000	57.274	-14.5	95	0.00
39 T	Methylcyclohexane	50.000	56.942	-13.9	92	0.00
40 TM	Benzene	50.000	56.935	-13.9	94	0.00
41 T	Methacrylonitrile	50.000	47.638	4.7	80	0.00
42 TM	1,2-Dichloroethane	50.000	54.285	-8.6	89	0.00
43 T	Isopropyl Acetate	50.000	54.035	-8.1	89	0.00
44 TM	Trichloroethene	50.000	57.834	-15.7	94	0.00
45 C	1,2-Dichloropropane	50.000	56.271	-12.5#	92	0.00
46 T	Dibromomethane	50.000	56.058	-12.1	92	0.00
47 T	Bromodichloromethane	50.000	56.013	-12.0	92	0.00
48 T	Methyl methacrylate	50.000	54.559	-9.1	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1168.269	-16.8	94	0.00
50 S	Toluene-d8	50.000	61.978	-24.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.366	-11.7	90	0.00
52 CM	Toluene	50.000	58.224	-16.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	57.129	-14.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.776	-15.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.660	-11.3	90	0.00
56 T	Ethyl methacrylate	50.000	51.529	-3.1	89	0.00
57 T	1,3-Dichloropropane	50.000	56.167	-12.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.147	-21.3	92	0.00
59 T	2-Hexanone	250.000	275.500	-10.2	90	0.00
60 T	Dibromochloromethane	50.000	56.766	-13.5	94	0.00
61 T	1,2-Dibromoethane	50.000	56.329	-12.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	61.432	-22.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	58.086	-16.2	98	0.00
65 PM	Chlorobenzene	50.000	56.487	-13.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.303	-14.6	95	0.00
67 C	Ethyl Benzene	50.000	58.405	-16.8#	95	0.00
68 T	m/p-Xylenes	100.000	117.809	-17.8	95	0.00
69 T	o-Xylene	50.000	59.300	-18.6	95	0.00
70 T	Styrene	50.000	60.016	-20.0	95	0.00
71 P	Bromoform	50.000	57.168	-14.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	56.897	-13.8	95	0.00
74 T	N-amyl acetate	50.000	53.113	-6.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.088	-4.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.173	3.7	86	0.00
77 T	Bromobenzene	50.000	54.265	-8.5	93	0.00
78 T	n-propylbenzene	50.000	57.149	-14.3	95	0.00
79 T	2-Chlorotoluene	50.000	56.151	-12.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.592	-15.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.007	-6.0	90	0.00
82 T	4-Chlorotoluene	50.000	56.189	-12.4	95	0.00
83 T	tert-Butylbenzene	50.000	58.155	-16.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.122	-16.2	96	0.00
85 T	sec-Butylbenzene	50.000	57.283	-14.6	95	0.00
86 T	p-Isopropyltoluene	50.000	57.787	-15.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	55.807	-11.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	55.888	-11.8	98	0.00
89 T	n-Butylbenzene	50.000	58.150	-16.3	96	0.00
90 T	Hexachloroethane	50.000	55.921	-11.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	55.543	-11.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.578	-3.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.726	-17.5	101	0.00
94 T	Hexachlorobutadiene	50.000	57.211	-14.4	102	0.00
95 T	Naphthalene	50.000	51.200	-2.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.022	-16.0	103	0.00

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