

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY009887.D
 Acq On : 08 Aug 2022 20:28
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 06:31:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.208	9.6	95	0.00
3 P	Chloromethane	50.000	48.978	2.0	95	0.00
4 C	Vinyl Chloride	50.000	49.739	0.5#	94	0.00
5 T	Bromomethane	50.000	50.169	-0.3	95	0.00
6 T	Chloroethane	50.000	50.232	-0.5	93	0.00
7 T	Trichlorofluoromethane	50.000	48.284	3.4	92	0.00
8 T	Diethyl Ether	50.000	50.238	-0.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.785	2.4	95	0.00
10 T	Methyl Iodide	50.000	53.509	-7.0	94	0.00
11 T	Tert butyl alcohol	250.000	250.277	-0.1	104	0.00
12 CM	1,1-Dichloroethene	50.000	49.721	0.6#	94	0.00
13 T	Acrolein	250.000	147.129	41.1#	101	0.00
14 T	Allyl chloride	50.000	49.546	0.9	94	0.00
15 T	Acrylonitrile	250.000	266.213	-6.5	104	0.00
16 T	Acetone	250.000	233.360	6.7	85	0.00
17 T	Carbon Disulfide	50.000	53.014	-6.0	94	0.00
18 T	Methyl Acetate	50.000	52.956	-5.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	52.545	-5.1	100	0.00
20 T	Methylene Chloride	50.000	51.977	-4.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.931	-3.9	95	0.00
22 T	Diisopropyl ether	50.000	52.214	-4.4	98	0.00
23 T	Vinyl Acetate	250.000	280.218	-12.1	100	0.00
24 P	1,1-Dichloroethane	50.000	49.108	1.8	96	0.00
25 T	2-Butanone	250.000	259.141	-3.7	96	0.00
26 T	2,2-Dichloropropane	50.000	43.837	12.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.333	-2.7	97	0.00
28 T	Bromochloromethane	50.000	51.209	-2.4	102	0.00
29 T	Tetrahydrofuran	250.000	279.505	-11.8	103	0.00
30 C	Chloroform	50.000	49.796	0.4#	98	0.00
31 T	Cyclohexane	50.000	50.377	-0.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.274	-2.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.837	2.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.387	7.2	97	0.00
36 T	1,1-Dichloropropene	50.000	52.486	-5.0	96	0.00
37 T	Ethyl Acetate	50.000	55.212	-10.4	103	0.00
38 T	Carbon Tetrachloride	50.000	53.261	-6.5	98	0.00
39 T	Methylcyclohexane	50.000	54.866	-9.7	95	0.00
40 TM	Benzene	50.000	52.700	-5.4	97	0.00
41 T	Methacrylonitrile	50.000	55.456	-10.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	53.708	-7.4	102	0.00
43 T	Isopropyl Acetate	50.000	55.803	-11.6	102	0.00
44 TM	Trichloroethene	50.000	53.620	-7.2	100	0.00
45 C	1,2-Dichloropropane	50.000	51.249	-2.5#	96	0.00
46 T	Dibromomethane	50.000	53.861	-7.7	99	0.00
47 T	Bromodichloromethane	50.000	52.878	-5.8	100	0.00
48 T	Methyl methacrylate	50.000	56.623	-13.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1175.001	-17.5	105	0.00
50 S	Toluene-d8	50.000	46.305	7.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.140	-12.9	102	0.00
52 CM	Toluene	50.000	52.273	-4.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.355	-4.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.685	-3.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.286	-2.6	97	0.00
56 T	Ethyl methacrylate	50.000	56.443	-12.9	98	0.00
57 T	1,3-Dichloropropane	50.000	52.417	-4.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.007	-4.0	96	0.00
59 T	2-Hexanone	250.000	290.330	-16.1	102	0.00
60 T	Dibromochloromethane	50.000	51.718	-3.4	99	0.00
61 T	1,2-Dibromoethane	50.000	53.505	-7.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.092	1.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.699	-5.4	96	0.00
65 PM	Chlorobenzene	50.000	51.803	-3.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.123	-2.2	94	0.00
67 C	Ethyl Benzene	50.000	53.942	-7.9#	94	0.00
68 T	m/p-Xylenes	100.000	108.723	-8.7	96	0.00
69 T	o-Xylene	50.000	55.292	-10.6	95	0.00
70 T	Styrene	50.000	55.294	-10.6	96	0.00
71 P	Bromoform	50.000	54.365	-8.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.154	-6.3	94	0.00
74 T	N-ethyl acetate	50.000	58.303	-16.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.061	-8.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.229	-4.5	100	0.00
77 T	Bromobenzene	50.000	52.710	-5.4	96	0.00
78 T	n-propylbenzene	50.000	53.707	-7.4	94	0.00
79 T	2-Chlorotoluene	50.000	53.327	-6.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.330	-8.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.518	-9.0	98	0.00
82 T	4-Chlorotoluene	50.000	53.221	-6.4	95	0.00
83 T	tert-Butylbenzene	50.000	54.455	-8.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.664	-9.3	94	0.00
85 T	sec-Butylbenzene	50.000	54.289	-8.6	95	0.00
86 T	p-Isopropyltoluene	50.000	54.721	-9.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.923	-5.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.238	-4.5	98	0.00
89 T	n-Butylbenzene	50.000	54.983	-10.0	97	0.00
90 T	Hexachloroethane	50.000	52.214	-4.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	53.250	-6.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.689	-9.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.330	-10.7	103	0.00
94 T	Hexachlorobutadiene	50.000	50.965	-1.9	97	0.00
95 T	Naphthalene	50.000	60.864	-21.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.653	-11.3	105	0.00

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