

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YV100622\
 Data File : VY010835.D
 Acq On : 06 Oct 2022 11:00
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 02:27:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	50.187	-0.4	87	0.00
3 P	Chloromethane	50.000	51.623	-3.2	91	0.00
4 C	Vinyl Chloride	50.000	48.355	3.3#	84	0.00
5 T	Bromomethane	50.000	45.235	9.5	84	0.00
6 T	Chloroethane	50.000	48.359	3.3	84	0.00
7 T	Trichlorofluoromethane	50.000	51.608	-3.2	92	0.00
8 T	Diethyl Ether	50.000	54.801	-9.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.295	-4.6	92	0.00
10 T	Methyl Iodide	50.000	49.269	1.5	82	0.00
11 T	Tert butyl alcohol	250.000	282.041	-12.8	96	0.00
12 CM	1,1-Dichloroethene	50.000	52.438	-4.9#	92	0.00
13 T	Acrolein	250.000	203.591	18.6	75	0.00
14 T	Allyl chloride	50.000	56.432	-12.9	98	0.00
15 T	Acrylonitrile	250.000	297.163	-18.9	105	0.00
16 T	Acetone	250.000	261.311	-4.5	84	0.00
17 T	Carbon Disulfide	50.000	52.771	-5.5	93	0.00
18 T	Methyl Acetate	50.000	58.064	-16.1	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.923	-7.8	94	0.00
20 T	Methylene Chloride	50.000	52.095	-4.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.019	-4.0	92	0.00
22 T	Diisopropyl ether	50.000	56.468	-12.9	97	0.00
23 T	Vinyl Acetate	250.000	291.361	-16.5	99	0.00
24 P	1,1-Dichloroethane	50.000	54.729	-9.5	97	0.00
25 T	2-Butanone	250.000	277.572	-11.0	93	0.00
26 T	2,2-Dichloropropane	50.000	50.380	-0.8	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.582	-7.2	93	0.00
28 T	Bromochloromethane	50.000	58.204	-16.4	100	0.00
29 T	Tetrahydrofuran	250.000	301.219	-20.5	106	0.00
30 C	Chloroform	50.000	54.345	-8.7#	95	0.00
31 T	Cyclohexane	50.000	50.992	-2.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	52.484	-5.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.326	-8.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.485	3.0	91	0.00
36 T	1,1-Dichloropropene	50.000	53.142	-6.3	92	0.00
37 T	Ethyl Acetate	50.000	59.064	-18.1	102	0.00
38 T	Carbon Tetrachloride	50.000	52.448	-4.9	91	0.00
39 T	Methylcyclohexane	50.000	52.627	-5.3	89	0.00
40 TM	Benzene	50.000	53.324	-6.6	93	0.00
41 T	Methacrylonitrile	50.000	48.136	3.7	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.128	-8.3	95	0.00
43 T	Isopropyl Acetate	50.000	56.372	-12.7	98	0.00
44 TM	Trichloroethene	50.000	51.991	-4.0	90	0.00
45 C	1,2-Dichloropropane	50.000	55.718	-11.4#	97	0.00
46 T	Dibromomethane	50.000	54.915	-9.8	97	0.00
47 T	Bromodichloromethane	50.000	54.821	-9.6	95	0.00
48 T	Methyl methacrylate	50.000	58.169	-16.3	99	0.00

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

49 T	1,4-Dioxane	1000.000	1210.537	-21.1	101	0.00
50 S	Toluene-d8	50.000	56.270	-12.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.104	-20.0	102	0.00
52 CM	Toluene	50.000	53.197	-6.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.331	-8.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.672	-9.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	55.205	-10.4	97	0.00
56 T	Ethyl methacrylate	50.000	57.644	-15.3	96	0.00
57 T	1,3-Dichloropropane	50.000	56.029	-12.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.988	-9.6	98	0.00
59 T	2-Hexanone	250.000	299.766	-19.9	96	0.00
60 T	Dibromochloromethane	50.000	54.722	-9.4	94	0.00
61 T	1,2-Dibromoethane	50.000	55.011	-10.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.708	4.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	53.117	-6.2	93	0.00
65 PM	Chlorobenzene	50.000	52.139	-4.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.941	-5.9	91	0.00
67 C	Ethyl Benzene	50.000	53.277	-6.6#	91	0.00
68 T	m/p-Xylenes	100.000	105.310	-5.3	90	0.00
69 T	o-Xylene	50.000	53.320	-6.6	91	0.00
70 T	Styrene	50.000	54.011	-8.0	91	0.00
71 P	Bromoform	50.000	54.465	-8.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.950	-5.9	90	0.00
74 T	N-ethyl acetate	50.000	56.674	-13.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.247	-10.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	57.041	-14.1	99	0.00
77 T	Bromobenzene	50.000	52.363	-4.7	91	0.00
78 T	n-propylbenzene	50.000	53.338	-6.7	90	0.00
79 T	2-Chlorotoluene	50.000	52.985	-6.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.718	-5.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.206	-12.4	97	0.00
82 T	4-Chlorotoluene	50.000	52.508	-5.0	90	0.00
83 T	tert-Butylbenzene	50.000	52.894	-5.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.489	-7.0	90	0.00
85 T	sec-Butylbenzene	50.000	53.160	-6.3	89	0.00
86 T	p-Isopropyltoluene	50.000	53.097	-6.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	52.530	-5.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.866	-3.7	89	0.00
89 T	n-Butylbenzene	50.000	54.108	-8.2	90	0.00
90 T	Hexachloroethane	50.000	52.065	-4.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	52.539	-5.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.207	-12.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.619	-3.2	89	0.00
94 T	Hexachlorobutadiene	50.000	50.210	-0.4	89	0.00
95 T	Naphthalene	50.000	55.055	-10.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.464	-6.9	92	0.00

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