

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101222\
 Data File : VY010931.D
 Acq On : 12 Oct 2022 10:26
 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 13 05:33:00 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	50.671	-1.3	98	0.00
3 P	Chloromethane	50.000	44.738	10.5	88	0.00
4 C	Vinyl Chloride	50.000	43.537	12.9#	84	0.00
5 T	Bromomethane	50.000	40.323	19.4	83	0.00
6 T	Chloroethane	50.000	43.237	13.5	84	0.00
7 T	Trichlorofluoromethane	50.000	49.957	0.1	99	0.00
8 T	Diethyl Ether	50.000	52.905	-5.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.495	-7.0	105	0.00
10 T	Methyl Iodide	50.000	50.365	-0.7	94	0.00
11 T	Tert butyl alcohol	250.000	270.335	-8.1	103	-0.01
12 CM	1,1-Dichloroethene	50.000	51.933	-3.9#	102	0.00
13 T	Acrolein	250.000	113.439	54.6#	49	0.00
14 T	Allyl chloride	50.000	55.775	-11.5	108	0.00
15 T	Acrylonitrile	250.000	271.038	-8.4	107	0.00
16 T	Acetone	250.000	288.117	-15.2	103	0.00
17 T	Carbon Disulfide	50.000	47.859	4.3	94	0.00
18 T	Methyl Acetate	50.000	52.842	-5.7	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.369	-4.7	102	0.00
20 T	Methylene Chloride	50.000	54.512	-9.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.199	-2.4	101	0.00
22 T	Diisopropyl ether	50.000	55.715	-11.4	107	0.00
23 T	Vinyl Acetate	250.000	271.400	-8.6	103	0.00
24 P	1,1-Dichloroethane	50.000	54.772	-9.5	108	0.00
25 T	2-Butanone	250.000	267.088	-6.8	100	0.00
26 T	2,2-Dichloropropane	50.000	51.167	-2.3	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.053	-6.1	103	0.00
28 T	Bromochloromethane	50.000	55.688	-11.4	107	0.00
29 T	Tetrahydrofuran	250.000	266.844	-6.7	105	0.00
30 C	Chloroform	50.000	53.346	-6.7#	105	0.00
31 T	Cyclohexane	50.000	49.611	0.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.153	-4.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.427	5.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	45.951	8.1	96	0.00
36 T	1,1-Dichloropropene	50.000	52.011	-4.0	100	0.00
37 T	Ethyl Acetate	50.000	52.272	-4.5	101	0.00
38 T	Carbon Tetrachloride	50.000	52.151	-4.3	101	0.00
39 T	Methylcyclohexane	50.000	51.543	-3.1	97	0.00
40 TM	Benzene	50.000	52.922	-5.8	103	0.00
41 T	Methacrylonitrile	50.000	53.191	-6.4	115	0.01
42 TM	1,2-Dichloroethane	50.000	51.337	-2.7	100	0.00
43 T	Isopropyl Acetate	50.000	52.195	-4.4	101	0.00
44 TM	Trichloroethene	50.000	51.637	-3.3	100	0.00
45 C	1,2-Dichloropropane	50.000	55.527	-11.1#	107	0.00
46 T	Dibromomethane	50.000	51.741	-3.5	101	0.00
47 T	Bromodichloromethane	50.000	54.377	-8.8	105	0.00
48 T	Methyl methacrylate	50.000	51.240	-2.5	97	0.00

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

49 T	1,4-Dioxane	1000.000	1093.346	-9.3	101	0.00
50 S	Toluene-d8	50.000	51.080	-2.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.157	-7.3	102	0.00
52 CM	Toluene	50.000	52.455	-4.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.126	-6.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.486	-7.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.890	-5.8	104	0.00
56 T	Ethyl methacrylate	50.000	53.935	-7.9	101	0.00
57 T	1,3-Dichloropropane	50.000	53.202	-6.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.426	-1.8	100	0.00
59 T	2-Hexanone	250.000	277.414	-11.0	99	0.00
60 T	Dibromochloromethane	50.000	52.856	-5.7	101	0.00
61 T	1,2-Dibromoethane	50.000	52.253	-4.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	43.964	12.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.371	-4.7	100	0.00
65 PM	Chlorobenzene	50.000	52.503	-5.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.835	-5.7	100	0.00
67 C	Ethyl Benzene	50.000	53.518	-7.0#	100	0.00
68 T	m/p-Xylenes	100.000	104.322	-4.3	97	0.00
69 T	o-Xylene	50.000	52.634	-5.3	98	0.00
70 T	Styrene	50.000	53.105	-6.2	98	0.00
71 P	Bromoform	50.000	51.628	-3.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.529	-9.1	100	0.00
74 T	N-ethyl acetate	50.000	54.283	-8.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.173	-6.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.992	-10.0	102	0.00
77 T	Bromobenzene	50.000	52.698	-5.4	98	0.00
78 T	n-propylbenzene	50.000	54.730	-9.5	99	0.00
79 T	2-Chlorotoluene	50.000	53.866	-7.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.832	-7.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.435	-8.9	101	0.00
82 T	4-Chlorotoluene	50.000	53.458	-6.9	99	0.00
83 T	tert-Butylbenzene	50.000	54.690	-9.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.981	-8.0	97	0.00
85 T	sec-Butylbenzene	50.000	54.575	-9.2	98	0.00
86 T	p-Isopropyltoluene	50.000	54.502	-9.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.141	-4.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.911	-3.8	96	0.00
89 T	n-Butylbenzene	50.000	55.655	-11.3	99	0.00
90 T	Hexachloroethane	50.000	53.518	-7.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.107	-4.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.632	-3.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.959	-3.9	97	0.00
94 T	Hexachlorobutadiene	50.000	51.427	-2.9	98	0.00
95 T	Naphthalene	50.000	53.758	-7.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.854	-3.7	96	0.00

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