

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013122\
 Data File : VY007345.D
 Acq On : 31 Jan 2022 18:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 01:54:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	53.570	-7.1	94	0.00
3 P	Chloromethane	50.000	46.483	7.0	90	0.00
4 C	Vinyl Chloride	50.000	50.071	-0.1#	88	0.00
5 T	Bromomethane	50.000	55.776	-11.6	93	0.00
6 T	Chloroethane	50.000	54.692	-9.4	95	0.00
7 T	Trichlorofluoromethane	50.000	60.282	-20.6	107	0.00
8 T	Diethyl Ether	50.000	56.759	-13.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.632	-5.3	93	0.00
10 T	Methyl Iodide	50.000	51.075	-2.2	89	0.00
11 T	Tert butyl alcohol	250.000	303.079	-21.2	110	0.00
12 CM	1,1-Dichloroethene	50.000	49.934	0.1#	90	0.00
13 T	Acrolein	250.000	107.218	57.1#	45	0.00
14 T	Allyl chloride	50.000	50.210	-0.4	88	0.00
15 T	Acrylonitrile	250.000	301.087	-20.4	104	0.00
16 T	Acetone	250.000	273.638	-9.5	96	0.00
17 T	Carbon Disulfide	50.000	44.813	10.4	80	0.00
18 T	Methyl Acetate	50.000	56.459	-12.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	55.486	-11.0	97	0.01
20 T	Methylene Chloride	50.000	49.993	0.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.261	-0.5	90	0.00
22 T	Diisopropyl ether	50.000	54.789	-9.6	95	0.00
23 T	Vinyl Acetate	250.000	290.944	-16.4	98	0.00
24 P	1,1-Dichloroethane	50.000	53.929	-7.9	95	0.00
25 T	2-Butanone	250.000	289.411	-15.8	101	0.00
26 T	2,2-Dichloropropane	50.000	53.333	-6.7	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.669	-7.3	95	0.00
28 T	Bromochloromethane	50.000	57.901	-15.8	92	0.00
29 T	Tetrahydrofuran	250.000	299.841	-19.9	105	0.00
30 C	Chloroform	50.000	55.138	-10.3#	96	0.00
31 T	Cyclohexane	50.000	46.348	7.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	53.798	-7.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.549	2.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.286	1.4	90	0.00
36 T	1,1-Dichloropropene	50.000	49.919	0.2	92	0.00
37 T	Ethyl Acetate	50.000	57.122	-14.2	100	0.00
38 T	Carbon Tetrachloride	50.000	50.648	-1.3	92	0.00
39 T	Methylcyclohexane	50.000	47.495	5.0	86	0.00
40 TM	Benzene	50.000	51.476	-3.0	93	0.00
41 T	Methacrylonitrile	50.000	47.934	4.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.228	-6.5	95	0.00
43 T	Isopropyl Acetate	50.000	55.484	-11.0	98	0.00
44 TM	Trichloroethene	50.000	50.778	-1.6	91	0.00
45 C	1,2-Dichloropropane	50.000	52.412	-4.8#	95	0.00
46 T	Dibromomethane	50.000	52.561	-5.1	94	0.00
47 T	Bromodichloromethane	50.000	53.754	-7.5	95	0.00
48 T	Methyl methacrylate	50.000	53.967	-7.9	98	0.00

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

49 T	1,4-Dioxane	1000.000	1273.797	-27.4#	107	0.00
50 S	Toluene-d8	50.000	46.289	7.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.237	-18.1	104	0.00
52 CM	Toluene	50.000	51.761	-3.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.684	-7.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.729	-5.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.619	-9.2	97	0.00
56 T	Ethyl methacrylate	50.000	55.724	-11.4	98	0.00
57 T	1,3-Dichloropropane	50.000	54.356	-8.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.609	2.6	90	0.00
59 T	2-Hexanone	250.000	291.283	-16.5	105	0.00
60 T	Dibromochloromethane	50.000	55.223	-10.4	98	0.00
61 T	1,2-Dibromoethane	50.000	53.812	-7.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.659	4.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.170	1.7	90	0.00
65 PM	Chlorobenzene	50.000	52.309	-4.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.175	-8.3	95	0.00
67 C	Ethyl Benzene	50.000	52.327	-4.7#	94	0.00
68 T	m/p-Xylenes	100.000	103.341	-3.3	92	0.00
69 T	o-Xylene	50.000	51.088	-2.2	92	0.00
70 T	Styrene	50.000	53.677	-7.4	94	0.00
71 P	Bromoform	50.000	55.874	-11.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.454	-2.9	94	0.00
74 T	N-amyl acetate	50.000	55.780	-11.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.053	-12.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.423	-4.8	84	0.00
77 T	Bromobenzene	50.000	51.999	-4.0	95	0.00
78 T	n-propylbenzene	50.000	51.081	-2.2	94	0.00
79 T	2-Chlorotoluene	50.000	51.248	-2.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.208	-2.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.054	-10.1	97	0.00
82 T	4-Chlorotoluene	50.000	51.264	-2.5	93	0.00
83 T	tert-Butylbenzene	50.000	51.477	-3.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.107	-2.2	94	0.00
85 T	sec-Butylbenzene	50.000	51.161	-2.3	94	0.00
86 T	p-Isopropyltoluene	50.000	51.386	-2.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.419	-2.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.383	-2.8	95	0.00
89 T	n-Butylbenzene	50.000	52.002	-4.0	95	0.00
90 T	Hexachloroethane	50.000	52.632	-5.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.340	-2.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.729	-7.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.157	-4.3	97	0.00
94 T	Hexachlorobutadiene	50.000	51.339	-2.7	97	0.00
95 T	Naphthalene	50.000	54.910	-9.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.436	-4.9	98	0.00

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