

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030222\
 Data File : VY007681.D
 Acq On : 02 Mar 2022 10:00
 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: Mar 03 00:32:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	54.788	-9.6	105	0.00
3 P	Chloromethane	50.000	51.184	-2.4	94	0.00
4 C	Vinyl Chloride	50.000	48.874	2.3#	99	0.00
5 T	Bromomethane	50.000	46.086	7.8	103	0.00
6 T	Chloroethane	50.000	46.138	7.7	98	0.00
7 T	Trichlorofluoromethane	50.000	50.788	-1.6	106	0.00
8 T	Diethyl Ether	50.000	49.809	0.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.640	-3.3	105	0.00
10 T	Methyl Iodide	50.000	51.524	-3.0	103	0.00
11 T	Tert butyl alcohol	250.000	229.749	8.1	88	0.00
12 CM	1,1-Dichloroethene	50.000	51.765	-3.5#	106	0.01
13 T	Acrolein	250.000	248.543	0.6	96	0.00
14 T	Allyl chloride	50.000	51.214	-2.4	101	0.00
15 T	Acrylonitrile	250.000	243.869	2.5	94	0.00
16 T	Acetone	250.000	215.561	13.8	86	0.00
17 T	Carbon Disulfide	50.000	55.338	-10.7	104	0.00
18 T	Methyl Acetate	50.000	45.695	8.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.603	0.8	96	0.00
20 T	Methylene Chloride	50.000	54.506	-9.0	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.658	-3.3	106	0.00
22 T	Diisopropyl ether	50.000	51.900	-3.8	101	0.00
23 T	Vinyl Acetate	250.000	264.307	-5.7	98	0.00
24 P	1,1-Dichloroethane	50.000	51.800	-3.6	104	0.00
25 T	2-Butanone	250.000	230.880	7.6	88	0.00
26 T	2,2-Dichloropropane	50.000	55.614	-11.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.142	-4.3	102	0.00
28 T	Bromochloromethane	50.000	46.752	6.5	91	0.00
29 T	Tetrahydrofuran	250.000	237.714	4.9	90	0.00
30 C	Chloroform	50.000	52.668	-5.3#	103	0.00
31 T	Cyclohexane	50.000	55.851	-11.7	103	0.00
32 T	1,1,1-Trichloroethane	50.000	53.346	-6.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.146	11.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.794	6.4	93	0.00
36 T	1,1-Dichloropropene	50.000	53.043	-6.1	105	0.00
37 T	Ethyl Acetate	50.000	47.468	5.1	89	0.00
38 T	Carbon Tetrachloride	50.000	55.006	-10.0	107	0.00
39 T	Methylcyclohexane	50.000	52.984	-6.0	104	0.00
40 TM	Benzene	50.000	53.383	-6.8	103	0.00
41 T	Methacrylonitrile	50.000	40.925	18.2	73	0.00
42 TM	1,2-Dichloroethane	50.000	51.511	-3.0	99	0.00
43 T	Isopropyl Acetate	50.000	50.002	-0.0	93	0.00
44 TM	Trichloroethene	50.000	53.187	-6.4	103	0.00
45 C	1,2-Dichloropropane	50.000	53.208	-6.4#	103	0.00
46 T	Dibromomethane	50.000	50.791	-1.6	96	0.00
47 T	Bromodichloromethane	50.000	54.037	-8.1	102	0.00
48 T	Methyl methacrylate	50.000	50.208	-0.4	94	0.00

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

49 T	1,4-Dioxane	1000.000	1020.286	-2.0	94	0.00
50 S	Toluene-d8	50.000	46.225	7.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.603	2.2	90	0.00
52 CM	Toluene	50.000	53.604	-7.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.323	-6.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.527	-9.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.288	-4.6	98	0.00
56 T	Ethyl methacrylate	50.000	51.663	-3.3	94	0.00
57 T	1,3-Dichloropropane	50.000	52.964	-5.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.214	2.7	86	0.00
59 T	2-Hexanone	250.000	248.459	0.6	89	0.00
60 T	Dibromochloromethane	50.000	54.346	-8.7	100	0.00
61 T	1,2-Dibromoethane	50.000	52.657	-5.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	46.855	6.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.184	-4.4	101	0.00
65 PM	Chlorobenzene	50.000	53.748	-7.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.842	-11.7	103	0.00
67 C	Ethyl Benzene	50.000	54.669	-9.3#	104	0.00
68 T	m/p-Xylenes	100.000	110.243	-10.2	103	0.00
69 T	o-Xylene	50.000	55.156	-10.3	104	0.00
70 T	Styrene	50.000	55.773	-11.5	103	0.00
71 P	Bromoform	50.000	54.187	-8.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.284	-10.6	105	0.00
74 T	N-amyl acetate	50.000	49.696	0.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.344	-2.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.006	12.0	82	0.00
77 T	Bromobenzene	50.000	53.926	-7.9	102	0.00
78 T	n-propylbenzene	50.000	55.257	-10.5	105	0.00
79 T	2-Chlorotoluene	50.000	54.212	-8.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.375	-10.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.962	-1.9	95	0.00
82 T	4-Chlorotoluene	50.000	55.530	-11.1	105	0.00
83 T	tert-Butylbenzene	50.000	55.107	-10.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.028	-10.1	103	0.00
85 T	sec-Butylbenzene	50.000	55.727	-11.5	105	0.00
86 T	p-Isopropyltoluene	50.000	56.299	-12.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	55.128	-10.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	55.008	-10.0	105	0.00
89 T	n-Butylbenzene	50.000	56.537	-13.1	105	0.00
90 T	Hexachloroethane	50.000	55.997	-12.0	106	0.00
91 T	1,2-Dichlorobenzene	50.000	54.061	-8.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.991	4.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.908	-9.8	102	0.00
94 T	Hexachlorobutadiene	50.000	55.474	-10.9	103	0.00
95 T	Naphthalene	50.000	51.120	-2.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.955	-5.9	99	0.00

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