

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
 Data File : VY008554.D
 Acq On : 29 Apr 2022 10:06
 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: Apr 29 15:32:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	47.447	5.1	104	0.00
3 P	Chloromethane	50.000	51.519	-3.0	107	0.00
4 C	Vinyl Chloride	50.000	54.984	-10.0#	113	0.00
5 T	Bromomethane	50.000	50.434	-0.9	113	0.00
6 T	Chloroethane	50.000	54.643	-9.3	114	0.00
7 T	Trichlorofluoromethane	50.000	51.111	-2.2	112	0.00
8 T	Diethyl Ether	50.000	50.202	-0.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.661	-1.3	113	0.00
10 T	Methyl Iodide	50.000	47.692	4.6	102	0.00
11 T	Tert butyl alcohol	250.000	257.687	-3.1	108	0.01
12 CM	1,1-Dichloroethene	50.000	50.028	-0.1#	107	0.00
13 T	Acrolein	250.000	222.790	10.9	95	0.00
14 T	Allyl chloride	50.000	53.265	-6.5	113	0.00
15 T	Acrylonitrile	250.000	247.517	1.0	102	0.00
16 T	Acetone	250.000	258.619	-3.4	102	0.00
17 T	Carbon Disulfide	50.000	48.538	2.9	102	0.00
18 T	Methyl Acetate	50.000	47.651	4.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.794	-3.6	106	0.00
20 T	Methylene Chloride	50.000	44.878	10.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.647	-1.3	107	0.00
22 T	Diisopropyl ether	50.000	52.278	-4.6	109	0.00
23 T	Vinyl Acetate	250.000	266.644	-6.7	107	0.00
24 P	1,1-Dichloroethane	50.000	52.607	-5.2	110	0.00
25 T	2-Butanone	250.000	257.995	-3.2	104	0.00
26 T	2,2-Dichloropropane	50.000	53.823	-7.6	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.361	-4.7	109	0.00
28 T	Bromochloromethane	50.000	50.571	-1.1	100	0.00
29 T	Tetrahydrofuran	250.000	251.853	-0.7	104	0.00
30 C	Chloroform	50.000	53.244	-6.5#	110	0.00
31 T	Cyclohexane	50.000	49.418	1.2	112	0.00
32 T	1,1,1-Trichloroethane	50.000	53.931	-7.9	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.339	1.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.674	-1.3	94	0.00
36 T	1,1-Dichloropropene	50.000	52.230	-4.5	110	0.00
37 T	Ethyl Acetate	50.000	51.200	-2.4	108	0.00
38 T	Carbon Tetrachloride	50.000	54.324	-8.6	114	0.00
39 T	Methylcyclohexane	50.000	53.627	-7.3	112	0.00
40 TM	Benzene	50.000	53.478	-7.0	110	0.00
41 T	Methacrylonitrile	50.000	43.594	12.8	102	0.00
42 TM	1,2-Dichloroethane	50.000	53.385	-6.8	108	0.00
43 T	Isopropyl Acetate	50.000	53.280	-6.6	106	0.00
44 TM	Trichloroethene	50.000	53.926	-7.9	114	0.00
45 C	1,2-Dichloropropane	50.000	54.088	-8.2#	108	0.00
46 T	Dibromomethane	50.000	53.411	-6.8	106	0.00
47 T	Bromodichloromethane	50.000	55.282	-10.6	110	0.00
48 T	Methyl methacrylate	50.000	54.321	-8.6	107	0.00

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

49 T	1,4-Dioxane	1000.000	1046.568	-4.7	104	0.00
50 S	Toluene-d8	50.000	46.696	6.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.668	-7.1	107	0.00
52 CM	Toluene	50.000	54.265	-8.5#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	55.841	-11.7	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.109	-8.2	109	0.00
55 T	1,1,2-Trichloroethane	50.000	52.957	-5.9	106	0.00
56 T	Ethyl methacrylate	50.000	54.414	-8.8	106	0.00
57 T	1,3-Dichloropropane	50.000	54.159	-8.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.969	0.8	96	0.00
59 T	2-Hexanone	250.000	277.799	-11.1	107	0.00
60 T	Dibromochloromethane	50.000	56.279	-12.6	110	0.00
61 T	1,2-Dibromoethane	50.000	54.007	-8.0	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.318	1.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.988	-6.0	113	0.00
65 PM	Chlorobenzene	50.000	54.445	-8.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.682	-13.4	114	0.00
67 C	Ethyl Benzene	50.000	54.970	-9.9#	113	0.00
68 T	m/p-Xylenes	100.000	111.985	-12.0	114	0.00
69 T	o-Xylene	50.000	55.482	-11.0	113	0.00
70 T	Styrene	50.000	56.690	-13.4	111	0.00
71 P	Bromoform	50.000	55.878	-11.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	139	0.00
73 T	Isopropylbenzene	50.000	41.946	16.1	118	0.00
74 T	N-amyl acetate	50.000	42.637	14.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.616	18.8	107	0.00
76 T	1,2,3-Trichloropropane	50.000	34.563	30.9#	94	0.00
77 T	Bromobenzene	50.000	40.031	19.9	109	0.00
78 T	n-propylbenzene	50.000	44.706	10.6	124	0.00
79 T	2-Chlorotoluene	50.000	49.323	1.4	136	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.989	-4.0	146	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.949	14.1	111	0.00
82 T	4-Chlorotoluene	50.000	49.132	1.7	134	0.00
83 T	tert-Butylbenzene	50.000	56.494	-13.0	159	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.740	-5.5	147	0.00
85 T	sec-Butylbenzene	50.000	51.879	-3.8	144	0.00
86 T	p-Isopropyltoluene	50.000	53.503	-7.0	150	0.00
87 T	1,3-Dichlorobenzene	50.000	54.147	-8.3	151	0.00
88 T	1,4-Dichlorobenzene	50.000	53.971	-7.9	152	0.00
89 T	n-Butylbenzene	50.000	51.490	-3.0	140	0.00
90 T	Hexachloroethane	50.000	56.700	-13.4	153	0.00
91 T	1,2-Dichlorobenzene	50.000	54.972	-9.9	154	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.774	20.5	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.232	17.5	113	0.00
94 T	Hexachlorobutadiene	50.000	42.735	14.5	121	0.00
95 T	Naphthalene	50.000	39.394	21.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.181	19.6	109	0.00

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