

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032822\
 Data File : VY008058.D
 Acq On : 28 Mar 2022 11:02
 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 28 18:55:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	57.448	-14.9	88	0.00
3 P	Chloromethane	50.000	52.586	-5.2	82	0.00
4 C	Vinyl Chloride	50.000	51.972	-3.9#	80	0.01
5 T	Bromomethane	50.000	48.501	3.0	80	0.01
6 T	Chloroethane	50.000	51.977	-4.0	81	0.01
7 T	Trichlorofluoromethane	50.000	53.248	-6.5	85	0.01
8 T	Diethyl Ether	50.000	54.206	-8.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.003	-12.0	88	0.00
10 T	Methyl Iodide	50.000	55.572	-11.1	86	0.01
11 T	Tert butyl alcohol	250.000	223.097	10.8	67	0.00
12 CM	1,1-Dichloroethene	50.000	55.114	-10.2#	87	0.01
13 T	Acrolein	250.000	208.835	16.5	71	0.01
14 T	Allyl chloride	50.000	54.935	-9.9	84	0.00
15 T	Acrylonitrile	250.000	254.475	-1.8	77	0.01
16 T	Acetone	250.000	292.403	-17.0	85	0.00
17 T	Carbon Disulfide	50.000	56.253	-12.5	86	0.01
18 T	Methyl Acetate	50.000	49.328	1.3	74	0.01
19 T	Methyl tert-butyl Ether	50.000	53.415	-6.8	83	0.01
20 T	Methylene Chloride	50.000	59.028	-18.1	90	0.01
21 T	trans-1,2-Dichloroethene	50.000	55.156	-10.3	87	0.01
22 T	Diisopropyl ether	50.000	55.739	-11.5	85	0.00
23 T	Vinyl Acetate	250.000	286.430	-14.6	80	0.00
24 P	1,1-Dichloroethane	50.000	55.137	-10.3	85	0.01
25 T	2-Butanone	250.000	257.807	-3.1	76	0.01
26 T	2,2-Dichloropropane	50.000	56.286	-12.6	87	0.01
27 T	cis-1,2-Dichloroethene	50.000	54.946	-9.9	87	0.00
28 T	Bromochloromethane	50.000	49.278	1.4	76	0.00
29 T	Tetrahydrofuran	250.000	247.635	0.9	74	0.00
30 C	Chloroform	50.000	55.491	-11.0#	86	0.00
31 T	Cyclohexane	50.000	50.933	-1.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	55.026	-10.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.327	-2.7	82	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.499	-3.0	83	0.00
36 T	1,1-Dichloropropene	50.000	54.263	-8.5	85	0.00
37 T	Ethyl Acetate	50.000	49.243	1.5	74	0.00
38 T	Carbon Tetrachloride	50.000	54.868	-9.7	86	0.00
39 T	Methylcyclohexane	50.000	52.938	-5.9	84	0.00
40 TM	Benzene	50.000	54.082	-8.2	85	0.00
41 T	Methacrylonitrile	50.000	54.616	-9.2	92	0.02
42 TM	1,2-Dichloroethane	50.000	52.931	-5.9	83	0.00
43 T	Isopropyl Acetate	50.000	50.032	-0.1	77	0.00
44 TM	Trichloroethene	50.000	55.323	-10.6	88	0.00
45 C	1,2-Dichloropropane	50.000	54.189	-8.4#	85	0.00
46 T	Dibromomethane	50.000	52.896	-5.8	82	0.00
47 T	Bromodichloromethane	50.000	54.157	-8.3	84	0.00
48 T	Methyl methacrylate	50.000	49.240	1.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	961.499	3.9	71	0.00
50 S	Toluene-d8	50.000	50.349	-0.7	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.287	3.5	72	0.00
52 CM	Toluene	50.000	54.491	-9.0#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.428	-8.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.212	-8.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.277	-8.6	83	0.00
56 T	Ethyl methacrylate	50.000	52.248	-4.5	77	0.00
57 T	1,3-Dichloropropane	50.000	52.991	-6.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.260	1.1	84	0.00
59 T	2-Hexanone	250.000	246.742	1.3	73	0.00
60 T	Dibromochloromethane	50.000	53.957	-7.9	82	0.00
61 T	1,2-Dibromoethane	50.000	53.227	-6.5	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.350	-0.7	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	51.985	-4.0	86	0.00
65 PM	Chlorobenzene	50.000	53.138	-6.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.495	-9.0	85	0.00
67 C	Ethyl Benzene	50.000	53.065	-6.1#	83	0.00
68 T	m/p-Xylenes	100.000	106.790	-6.8	83	0.00
69 T	o-Xylene	50.000	53.246	-6.5	82	0.00
70 T	Styrene	50.000	54.526	-9.1	83	0.00
71 P	Bromoform	50.000	53.196	-6.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.585	-5.2	83	0.00
74 T	N-ethyl acetate	50.000	47.072	5.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.779	0.4	77	0.00
76 T	1,2,3-Trichloropropane	50.000	45.749	8.5	75	0.01
77 T	Bromobenzene	50.000	52.846	-5.7	82	0.00
78 T	n-propylbenzene	50.000	51.889	-3.8	82	0.00
79 T	2-Chlorotoluene	50.000	52.322	-4.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.050	-4.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.781	0.4	76	0.00
82 T	4-Chlorotoluene	50.000	52.045	-4.1	82	0.00
83 T	tert-Butylbenzene	50.000	52.845	-5.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.201	-4.4	82	0.00
85 T	sec-Butylbenzene	50.000	52.737	-5.5	83	0.00
86 T	p-Isopropyltoluene	50.000	52.390	-4.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	53.010	-6.0	81	0.00
88 T	1,4-Dichlorobenzene	50.000	52.397	-4.8	81	0.00
89 T	n-Butylbenzene	50.000	51.371	-2.7	81	0.00
90 T	Hexachloroethane	50.000	52.299	-4.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	52.473	-4.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.860	12.3	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.788	2.4	77	0.00
94 T	Hexachlorobutadiene	50.000	50.284	-0.6	83	0.00
95 T	Naphthalene	50.000	47.094	5.8	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.756	2.5	77	0.01

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