

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004192.D
 Acq On : 24 Mar 2021 17:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 01:21:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	44.731	10.5	66	0.00
3 P	Chloromethane	50.000	44.431	11.1	62	0.00
4 C	Vinyl Chloride	50.000	42.446	15.1#	65	0.00
5 T	Bromomethane	50.000	44.557	10.9	69	-0.01
6 T	Chloroethane	50.000	45.852	8.3	68	0.00
7 T	Trichlorofluoromethane	50.000	47.527	4.9	70	0.00
8 T	Diethyl Ether	50.000	53.107	-6.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.524	3.0	72	-0.01
10 T	Methyl Iodide	50.000	49.466	1.1	69	0.00
11 T	Tert butyl alcohol	250.000	285.110	-14.0	76	0.00
12 CM	1,1-Dichloroethene	50.000	47.027	5.9#	70	0.00
13 T	Acrolein	250.000	207.862	16.9	50	0.00
14 T	Allyl chloride	50.000	44.721	10.6	64	0.00
15 T	Acrylonitrile	250.000	268.814	-7.5	73	0.00
16 T	Acetone	250.000	223.460	10.6	58	0.00
17 T	Carbon Disulfide	50.000	40.671	18.7	61	0.00
18 T	Methyl Acetate	50.000	56.587	-13.2	77	0.00
19 T	Methyl tert-butyl Ether	50.000	54.307	-8.6	74	0.00
20 T	Methylene Chloride	50.000	52.838	-5.7	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.690	2.6	71	0.00
22 T	Diisopropyl ether	50.000	48.935	2.1	69	0.00
23 T	Vinyl Acetate	250.000	251.631	-0.7	69	0.00
24 P	1,1-Dichloroethane	50.000	49.295	1.4	70	0.00
25 T	2-Butanone	250.000	263.338	-5.3	69	0.00
26 T	2,2-Dichloropropane	50.000	46.889	6.2	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.128	-2.3	74	0.00
28 T	Bromochloromethane	50.000	46.962	6.1	67	0.00
29 T	Tetrahydrofuran	250.000	266.703	-6.7	71	0.00
30 C	Chloroform	50.000	52.438	-4.9#	75	0.00
31 T	Cyclohexane	50.000	41.431	17.1	64	0.00
32 T	1,1,1-Trichloroethane	50.000	50.736	-1.5	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.761	-5.5	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	53.392	-6.8	73	0.00
36 T	1,1-Dichloropropene	50.000	48.060	3.9	69	0.00
37 T	Ethyl Acetate	50.000	53.187	-6.4	71	0.00
38 T	Carbon Tetrachloride	50.000	50.735	-1.5	73	0.00
39 T	Methylcyclohexane	50.000	45.804	8.4	67	0.00
40 TM	Benzene	50.000	50.160	-0.3	72	0.00
41 T	Methacrylonitrile	50.000	55.401	-10.8	78	0.00
42 TM	1,2-Dichloroethane	50.000	53.769	-7.5	75	0.00
43 T	Isopropyl Acetate	50.000	52.665	-5.3	71	0.00
44 TM	Trichloroethene	50.000	53.751	-7.5	77	0.00
45 C	1,2-Dichloropropane	50.000	51.161	-2.3#	72	0.00
46 T	Dibromomethane	50.000	54.741	-9.5	76	0.00
47 T	Bromodichloromethane	50.000	53.187	-6.4	74	0.00
48 T	Methyl methacrylate	50.000	51.578	-3.2	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1174.076	-17.4	80	0.00
50 S	Toluene-d8	50.000	49.824	0.4	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.340	-9.3	71	0.00
52 CM	Toluene	50.000	50.142	-0.3#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	51.475	-3.0	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.899	-3.8	72	0.00
55 T	1,1,2-Trichloroethane	50.000	55.645	-11.3	76	0.00
56 T	Ethyl methacrylate	50.000	54.075	-8.2	72	0.00
57 T	1,3-Dichloropropane	50.000	54.440	-8.9	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.483	-2.6	72	0.00
59 T	2-Hexanone	250.000	272.022	-8.8	70	0.00
60 T	Dibromochloromethane	50.000	56.455	-12.9	77	0.00
61 T	1,2-Dibromoethane	50.000	54.564	-9.1	75	0.00
62 S	4-Bromofluorobenzene	50.000	49.892	0.2	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	56.149	-12.3	82	0.00
65 PM	Chlorobenzene	50.000	51.944	-3.9	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.150	-10.3	78	0.00
67 C	Ethyl Benzene	50.000	50.501	-1.0#	73	0.00
68 T	m/p-Xylenes	100.000	101.376	-1.4	73	0.00
69 T	o-Xylene	50.000	51.399	-2.8	73	0.00
70 T	Styrene	50.000	51.281	-2.6	73	0.00
71 P	Bromoform	50.000	56.539	-13.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	50.076	-0.2	72	0.00
74 T	N-ethyl acetate	50.000	50.620	-1.2	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.217	-4.4	70	0.00
76 T	1,2,3-Trichloropropane	50.000	51.065	-2.1	71	0.00
77 T	Bromobenzene	50.000	53.356	-6.7	76	0.00
78 T	n-propylbenzene	50.000	49.148	1.7	71	0.00
79 T	2-Chlorotoluene	50.000	49.471	1.1	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.062	-0.1	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.545	-1.1	69	0.00
82 T	4-Chlorotoluene	50.000	48.727	2.5	71	0.00
83 T	tert-Butylbenzene	50.000	50.982	-2.0	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.191	-0.4	72	0.00
85 T	sec-Butylbenzene	50.000	49.695	0.6	71	0.00
86 T	p-Isopropyltoluene	50.000	50.260	-0.5	72	0.00
87 T	1,3-Dichlorobenzene	50.000	52.428	-4.9	75	0.00
88 T	1,4-Dichlorobenzene	50.000	52.380	-4.8	75	0.00
89 T	n-Butylbenzene	50.000	48.599	2.8	69	0.00
90 T	Hexachloroethane	50.000	50.642	-1.3	71	0.00
91 T	1,2-Dichlorobenzene	50.000	53.890	-7.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.808	-13.6	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.972	-7.9	76	0.00
94 T	Hexachlorobutadiene	50.000	51.673	-3.3	73	0.00
95 T	Naphthalene	50.000	58.537	-17.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.990	-12.0	78	0.00

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