

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004068.D
 Acq On : 11 Mar 2021 11:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 01:16:18 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	49.880	0.2	89	0.00
3 P	Chloromethane	50.000	50.892	-1.8	86	0.00
4 C	Vinyl Chloride	50.000	47.993	4.0#	89	0.00
5 T	Bromomethane	50.000	49.277	1.4	94	0.00
6 T	Chloroethane	50.000	50.164	-0.3	91	0.00
7 T	Trichlorofluoromethane	50.000	47.764	4.5	86	0.00
8 T	Diethyl Ether	50.000	49.315	1.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.548	2.9	87	-0.01
10 T	Methyl Iodide	50.000	52.445	-4.9	89	0.00
11 T	Tert butyl alcohol	250.000	246.942	1.2	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.478	5.0#	86	0.00
13 T	Acrolein	250.000	269.747	-7.9	80	0.00
14 T	Allyl chloride	50.000	45.672	8.7	80	0.00
15 T	Acrylonitrile	250.000	243.475	2.6	81	-0.01
16 T	Acetone	250.000	237.820	4.9	75	0.00
17 T	Carbon Disulfide	50.000	45.825	8.3	84	0.00
18 T	Methyl Acetate	50.000	48.333	3.3	80	0.00
19 T	Methyl tert-butyl Ether	50.000	49.920	0.2	84	0.00
20 T	Methylene Chloride	50.000	49.464	1.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.661	2.7	86	0.00
22 T	Diisopropyl ether	50.000	46.720	6.6	81	0.00
23 T	Vinyl Acetate	250.000	239.293	4.3	80	0.00
24 P	1,1-Dichloroethane	50.000	48.046	3.9	84	-0.01
25 T	2-Butanone	250.000	237.644	4.9	76	0.00
26 T	2,2-Dichloropropane	50.000	48.694	2.6	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.637	2.7	86	0.00
28 T	Bromochloromethane	50.000	44.695	10.6	78	0.00
29 T	Tetrahydrofuran	250.000	241.415	3.4	79	0.00
30 C	Chloroform	50.000	49.219	1.6#	86	0.00
31 T	Cyclohexane	50.000	43.627	12.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.362	1.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.341	3.3	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.051	-2.1	83	0.00
36 T	1,1-Dichloropropene	50.000	48.859	2.3	84	0.00
37 T	Ethyl Acetate	50.000	50.430	-0.9	81	0.00
38 T	Carbon Tetrachloride	50.000	50.893	-1.8	87	0.00
39 T	Methylcyclohexane	50.000	48.320	3.4	84	0.00
40 TM	Benzene	50.000	49.554	0.9	85	0.00
41 T	Methacrylonitrile	50.000	46.143	7.7	78	-0.01
42 TM	1,2-Dichloroethane	50.000	50.214	-0.4	84	0.00
43 T	Isopropyl Acetate	50.000	49.292	1.4	79	0.00
44 TM	Trichloroethene	50.000	54.714	-9.4	94	0.00
45 C	1,2-Dichloropropane	50.000	49.212	1.6#	83	0.00
46 T	Dibromomethane	50.000	51.777	-3.6	86	0.00
47 T	Bromodichloromethane	50.000	50.958	-1.9	85	0.00
48 T	Methyl methacrylate	50.000	48.864	2.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1038.163	-3.8	84	0.00
50 S	Toluene-d8	50.000	49.906	0.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.266	-1.3	79	0.00
52 CM	Toluene	50.000	50.382	-0.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.357	-0.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.908	-1.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.820	-3.6	85	0.00
56 T	Ethyl methacrylate	50.000	50.788	-1.6	81	0.00
57 T	1,3-Dichloropropane	50.000	50.642	-1.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.706	2.9	82	0.00
59 T	2-Hexanone	250.000	254.530	-1.8	78	0.00
60 T	Dibromochloromethane	50.000	53.682	-7.4	88	0.00
61 T	1,2-Dibromoethane	50.000	52.452	-4.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.736	2.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	57.069	-14.1	100	0.00
65 PM	Chlorobenzene	50.000	50.777	-1.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.165	-2.3	87	0.00
67 C	Ethyl Benzene	50.000	49.275	1.5#	86	0.00
68 T	m/p-Xylenes	100.000	100.114	-0.1	87	0.00
69 T	o-Xylene	50.000	49.902	0.2	86	0.00
70 T	Styrene	50.000	49.918	0.2	85	0.00
71 P	Bromoform	50.000	52.824	-5.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.330	1.3	86	0.00
74 T	N-amyl acetate	50.000	48.083	3.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.141	11.7	72	0.00
76 T	1,2,3-Trichloropropane	50.000	47.727	4.5	80	0.00
77 T	Bromobenzene	50.000	51.016	-2.0	88	0.00
78 T	n-propylbenzene	50.000	48.745	2.5	85	0.00
79 T	2-Chlorotoluene	50.000	48.512	3.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.314	1.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.976	2.0	80	0.00
82 T	4-Chlorotoluene	50.000	48.461	3.1	85	0.00
83 T	tert-Butylbenzene	50.000	50.082	-0.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.202	1.6	85	0.00
85 T	sec-Butylbenzene	50.000	49.783	0.4	86	0.00
86 T	p-Isopropyltoluene	50.000	49.953	0.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.440	-0.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.815	-1.6	88	0.00
89 T	n-Butylbenzene	50.000	49.158	1.7	85	0.00
90 T	Hexachloroethane	50.000	49.822	0.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.651	-3.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.942	-1.9	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.640	-5.3	89	0.00
94 T	Hexachlorobutadiene	50.000	51.688	-3.4	88	0.00
95 T	Naphthalene	50.000	54.506	-9.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.921	-7.8	90	0.00

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