

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003959.D
 Acq On : 03 Feb 2021 14:39
 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: Feb 04 01:18:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	43.011	14.0	97	0.00
3 P	Chloromethane	50.000	39.636	20.7	92	0.00
4 C	Vinyl Chloride	50.000	41.587	16.8#	93	0.00
5 T	Bromomethane	50.000	42.634	14.7	99	0.00
6 T	Chloroethane	50.000	43.462	13.1	97	0.00
7 T	Trichlorofluoromethane	50.000	46.056	7.9	100	0.00
8 T	Diethyl Ether	50.000	43.558	12.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.581	6.8	102	0.00
10 T	Methyl Iodide	50.000	48.787	2.4	98	0.00
11 T	Tert butyl alcohol	250.000	217.478	13.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.574	6.9#	103	0.00
13 T	Acrolein	250.000	212.712	14.9	91	0.00
14 T	Allyl chloride	50.000	44.641	10.7	96	0.00
15 T	Acrylonitrile	250.000	215.044	14.0	88	0.00
16 T	Acetone	250.000	261.292	-4.5	104	0.00
17 T	Carbon Disulfide	50.000	44.772	10.5	98	0.00
18 T	Methyl Acetate	50.000	43.000	14.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	44.044	11.9	93	0.00
20 T	Methylene Chloride	50.000	43.981	12.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.864	8.3	99	0.00
22 T	Diisopropyl ether	50.000	44.539	10.9	96	0.00
23 T	Vinyl Acetate	250.000	220.118	12.0	91	0.00
24 P	1,1-Dichloroethane	50.000	44.343	11.3	95	0.00
25 T	2-Butanone	250.000	226.428	9.4	90	0.00
26 T	2,2-Dichloropropane	50.000	45.515	9.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.038	9.9	98	0.00
28 T	Bromochloromethane	50.000	48.238	3.5	98	0.00
29 T	Tetrahydrofuran	250.000	214.705	14.1	87	0.00
30 C	Chloroform	50.000	44.502	11.0#	95	0.00
31 T	Cyclohexane	50.000	42.319	15.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	45.315	9.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.098	11.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.768	0.5	108	0.00
36 T	1,1-Dichloropropene	50.000	45.783	8.4	96	0.00
37 T	Ethyl Acetate	50.000	45.955	8.1	90	0.00
38 T	Carbon Tetrachloride	50.000	47.256	5.5	97	0.00
39 T	Methylcyclohexane	50.000	47.638	4.7	99	0.00
40 TM	Benzene	50.000	46.073	7.9	96	0.00
41 T	Methacrylonitrile	50.000	42.840	14.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	44.618	10.8	91	0.00
43 T	Isopropyl Acetate	50.000	43.453	13.1	86	0.00
44 TM	Trichloroethene	50.000	48.307	3.4	102	0.00
45 C	1,2-Dichloropropane	50.000	46.370	7.3#	96	0.00
46 T	Dibromomethane	50.000	45.767	8.5	93	0.00
47 T	Bromodichloromethane	50.000	45.894	8.2	93	0.00
48 T	Methyl methacrylate	50.000	43.649	12.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	937.331	6.3	84	0.00
50 S	Toluene-d8	50.000	47.882	4.2	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.237	11.1	85	0.00
52 CM	Toluene	50.000	47.249	5.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	46.815	6.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.334	7.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.624	4.8	96	0.00
56 T	Ethyl methacrylate	50.000	46.597	6.8	90	0.00
57 T	1,3-Dichloropropane	50.000	45.767	8.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.183	7.5	102	0.00
59 T	2-Hexanone	250.000	231.785	7.3	87	0.00
60 T	Dibromochloromethane	50.000	47.558	4.9	95	0.00
61 T	1,2-Dibromoethane	50.000	46.723	6.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.120	1.8	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.789	4.4	99	0.00
65 PM	Chlorobenzene	50.000	47.617	4.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.373	5.3	95	0.00
67 C	Ethyl Benzene	50.000	47.603	4.8#	97	0.00
68 T	m/p-Xylenes	100.000	95.434	4.6	98	0.00
69 T	o-Xylene	50.000	48.009	4.0	97	0.00
70 T	Styrene	50.000	48.027	3.9	96	0.00
71 P	Bromoform	50.000	48.667	2.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	46.334	7.3	98	0.00
74 T	N-amyl acetate	50.000	43.741	12.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.024	8.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	42.773	14.5	90	0.00
77 T	Bromobenzene	50.000	46.656	6.7	96	0.00
78 T	n-propylbenzene	50.000	46.049	7.9	98	0.00
79 T	2-Chlorotoluene	50.000	45.260	9.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.304	7.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.261	9.5	91	0.00
82 T	4-Chlorotoluene	50.000	45.541	8.9	96	0.00
83 T	tert-Butylbenzene	50.000	48.072	3.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.846	8.3	97	0.00
85 T	sec-Butylbenzene	50.000	47.217	5.6	100	0.00
86 T	p-Isopropyltoluene	50.000	47.243	5.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.467	5.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.981	6.0	99	0.00
89 T	n-Butylbenzene	50.000	46.323	7.4	99	0.00
90 T	Hexachloroethane	50.000	46.697	6.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.608	6.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.254	17.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.553	2.9	103	0.00
94 T	Hexachlorobutadiene	50.000	48.527	2.9	106	0.00
95 T	Naphthalene	50.000	46.706	6.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.458	3.1	102	0.00

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