

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005627.D
 Acq On : 12 Aug 2021 17:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 04:23:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	37.354	25.3#	81	0.00
3 P	Chloromethane	50.000	42.415	15.2	86	0.00
4 C	Vinyl Chloride	50.000	43.564	12.9#	87	0.00
5 T	Bromomethane	50.000	49.226	1.5	101	0.00
6 T	Chloroethane	50.000	50.777	-1.6	95	0.00
7 T	Trichlorofluoromethane	50.000	47.095	5.8	90	0.00
8 T	Diethyl Ether	50.000	50.501	-1.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.950	-1.9	104	0.00
10 T	Methyl Iodide	50.000	48.062	3.9	96	0.00
11 T	Tert butyl alcohol	250.000	178.870	28.5#	88	0.05
12 CM	1,1-Dichloroethene	50.000	50.327	-0.7#	103	0.00
13 T	Acrolein	250.000	217.263	13.1	87	0.01
14 T	Allyl chloride	50.000	52.810	-5.6	107	0.00
15 T	Acrylonitrile	250.000	229.102	8.4	103	0.01
16 T	Acetone	250.000	178.044	28.8#	75	0.02
17 T	Carbon Disulfide	50.000	46.593	6.8	96	0.00
18 T	Methyl Acetate	50.000	43.803	12.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.866	-1.7	108	0.00
20 T	Methylene Chloride	50.000	58.007	-16.0	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.269	-2.5	106	0.00
22 T	Diisopropyl ether	50.000	56.011	-12.0	114	0.00
23 T	Vinyl Acetate	250.000	253.484	-1.4	107	0.00
24 P	1,1-Dichloroethane	50.000	56.409	-12.8	114	0.00
25 T	2-Butanone	250.000	195.455	21.8	87	0.01
26 T	2,2-Dichloropropane	50.000	49.861	0.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.731	-5.5	107	0.00
28 T	Bromochloromethane	50.000	52.501	-5.0	117	0.00
29 T	Tetrahydrofuran	250.000	211.043	15.6	99	0.00
30 C	Chloroform	50.000	54.318	-8.6#	111	0.00
31 T	Cyclohexane	50.000	47.997	4.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	51.915	-3.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.497	3.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	55.574	-11.1	100	0.00
36 T	1,1-Dichloropropene	50.000	55.097	-10.2	105	0.00
37 T	Ethyl Acetate	50.000	51.901	-3.8	111	0.00
38 T	Carbon Tetrachloride	50.000	53.561	-7.1	102	0.00
39 T	Methylcyclohexane	50.000	47.416	5.2	89	0.00
40 TM	Benzene	50.000	56.684	-13.4	108	0.00
41 T	Methacrylonitrile	50.000	44.115	11.8	79	0.00
42 TM	1,2-Dichloroethane	50.000	54.031	-8.1	107	0.00
43 T	Isopropyl Acetate	50.000	50.266	-0.5	105	0.00
44 TM	Trichloroethene	50.000	49.882	0.2	94	0.00
45 C	1,2-Dichloropropane	50.000	53.046	-6.1#	102	0.00
46 T	Dibromomethane	50.000	49.095	1.8	98	0.00
47 T	Bromodichloromethane	50.000	52.397	-4.8	100	0.00
48 T	Methyl methacrylate	50.000	46.577	6.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	876.346	12.4	93	0.01
50 S	Toluene-d8	50.000	48.545	2.9	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.534	11.4	93	0.00
52 CM	Toluene	50.000	50.541	-1.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.419	1.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.875	-1.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.667	2.7	95	0.00
56 T	Ethyl methacrylate	50.000	48.408	3.2	97	0.00
57 T	1,3-Dichloropropane	50.000	49.836	0.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.737	1.3	96	0.00
59 T	2-Hexanone	250.000	212.205	15.1	89	0.00
60 T	Dibromochloromethane	50.000	49.120	1.8	96	0.00
61 T	1,2-Dibromoethane	50.000	47.607	4.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.979	0.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.991	-2.0	98	0.00
65 PM	Chlorobenzene	50.000	50.658	-1.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.830	-3.7	98	0.00
67 C	Ethyl Benzene	50.000	51.447	-2.9#	96	0.00
68 T	m/p-Xylenes	100.000	101.846	-1.8	95	0.00
69 T	o-Xylene	50.000	51.175	-2.3	96	0.00
70 T	Styrene	50.000	51.959	-3.9	98	0.00
71 P	Bromoform	50.000	48.123	3.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.652	-1.3	95	0.00
74 T	N-ethyl acetate	50.000	48.178	3.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.220	5.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	44.366	11.3	92	0.00
77 T	Bromobenzene	50.000	49.229	1.5	95	0.00
78 T	n-propylbenzene	50.000	51.222	-2.4	97	0.00
79 T	2-Chlorotoluene	50.000	51.289	-2.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.936	-1.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.182	11.6	93	0.00
82 T	4-Chlorotoluene	50.000	50.416	-0.8	96	0.00
83 T	tert-Butylbenzene	50.000	51.031	-2.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.352	-2.7	97	0.00
85 T	sec-Butylbenzene	50.000	50.856	-1.7	95	0.00
86 T	p-Isopropyltoluene	50.000	50.408	-0.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.136	-0.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.503	1.0	97	0.00
89 T	n-Butylbenzene	50.000	51.533	-3.1	97	0.00
90 T	Hexachloroethane	50.000	52.696	-5.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.536	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.962	10.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.699	-1.4	101	0.00
94 T	Hexachlorobutadiene	50.000	49.654	0.7	95	0.00
95 T	Naphthalene	50.000	48.734	2.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.050	-0.1	101	0.00

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