

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090821\
 Data File : VW019994.D
 Acq On : 08 Sep 2021 09:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 04:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	50.304	-0.6	101	0.00
3 P	Chloromethane	50.000	45.241	9.5	101	0.00
4 C	Vinyl Chloride	50.000	48.509	3.0#	101	0.00
5 T	Bromomethane	50.000	45.792	8.4	97	0.00
6 T	Chloroethane	50.000	47.166	5.7	94	0.00
7 T	Trichlorofluoromethane	50.000	54.140	-8.3	112	0.00
8 T	Diethyl Ether	50.000	47.473	5.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.020	4.0	102	0.00
10 T	Methyl Iodide	50.000	47.873	4.3	99	0.00
11 T	Tert butyl alcohol	250.000	229.370	8.3	99	-0.04
12 CM	1,1-Dichloroethene	50.000	49.612	0.8#	101	0.00
13 T	Acrolein	250.000	191.333	23.5	93	0.00
14 T	Allyl chloride	50.000	48.671	2.7	98	0.00
15 T	Acrylonitrile	250.000	239.019	4.4	98	-0.01
16 T	Acetone	250.000	277.966	-11.2	120	-0.01
17 T	Carbon Disulfide	50.000	48.089	3.8	100	0.00
18 T	Methyl Acetate	50.000	44.060	11.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.393	1.2	98	0.00
20 T	Methylene Chloride	50.000	44.902	10.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.345	3.3	98	0.00
22 T	Diisopropyl ether	50.000	47.311	5.4	96	0.00
23 T	Vinyl Acetate	250.000	220.817	11.7	97	0.00
24 P	1,1-Dichloroethane	50.000	46.339	7.3	97	0.00
25 T	2-Butanone	250.000	253.462	-1.4	105	0.00
26 T	2,2-Dichloropropane	50.000	50.266	-0.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.679	4.6	97	0.00
28 T	Bromochloromethane	50.000	43.372	13.3	88	0.00
29 T	Tetrahydrofuran	250.000	244.951	2.0	100	0.00
30 C	Chloroform	50.000	45.051	9.9#	95	0.00
31 T	Cyclohexane	50.000	47.179	5.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.310	5.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.317	15.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.322	7.4	96	0.00
36 T	1,1-Dichloropropene	50.000	52.390	-4.8	100	0.00
37 T	Ethyl Acetate	50.000	52.188	-4.4	101	0.00
38 T	Carbon Tetrachloride	50.000	51.535	-3.1	101	0.00
39 T	Methylcyclohexane	50.000	55.487	-11.0	101	0.00
40 TM	Benzene	50.000	49.965	0.1	96	0.00
41 T	Methacrylonitrile	50.000	52.689	-5.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	48.813	2.4	95	0.00
43 T	Isopropyl Acetate	50.000	51.855	-3.7	99	0.00
44 TM	Trichloroethene	50.000	51.656	-3.3	100	0.00
45 C	1,2-Dichloropropane	50.000	49.519	1.0#	95	0.00
46 T	Dibromomethane	50.000	48.205	3.6	94	0.00
47 T	Bromodichloromethane	50.000	49.720	0.6	97	0.00
48 T	Methyl methacrylate	50.000	48.861	2.3	105	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	865.745	13.4	81	-0.01
50 S	Toluene-d8	50.000	49.116	1.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.652	-7.9	102	0.00
52 CM	Toluene	50.000	53.125	-6.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.733	-3.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.474	-0.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.979	4.0	97	0.00
56 T	Ethyl methacrylate	50.000	48.372	3.3	101	0.00
57 T	1,3-Dichloropropane	50.000	49.893	0.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.221	-2.5	101	0.00
59 T	2-Hexanone	250.000	288.299	-15.3	105	0.00
60 T	Dibromochloromethane	50.000	50.169	-0.3	97	0.00
61 T	1,2-Dibromoethane	50.000	50.232	-0.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.086	-2.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.829	0.3	102	0.00
65 PM	Chlorobenzene	50.000	49.394	1.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.094	-0.2	99	0.00
67 C	Ethyl Benzene	50.000	53.780	-7.6#	103	0.00
68 T	m/p-Xylenes	100.000	104.552	-4.6	98	0.00
69 T	o-Xylene	50.000	48.348	3.3	98	0.00
70 T	Styrene	50.000	48.505	3.0	97	0.00
71 P	Bromoform	50.000	51.517	-3.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.540	2.9	99	0.00
74 T	N-ethyl acetate	50.000	46.359	7.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.775	2.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.553	6.9	94	0.00
77 T	Bromobenzene	50.000	49.748	0.5	95	0.00
78 T	n-propylbenzene	50.000	48.851	2.3	99	0.00
79 T	2-Chlorotoluene	50.000	51.780	-3.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.452	1.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.025	6.0	100	0.00
82 T	4-Chlorotoluene	50.000	52.136	-4.3	98	0.00
83 T	tert-Butylbenzene	50.000	49.396	1.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.947	2.1	97	0.00
85 T	sec-Butylbenzene	50.000	49.735	0.5	100	0.00
86 T	p-Isopropyltoluene	50.000	49.672	0.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.313	1.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.501	1.0	99	0.00
89 T	n-Butylbenzene	50.000	51.257	-2.5	103	0.00
90 T	Hexachloroethane	50.000	52.599	-5.2	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.454	-0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.665	-3.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.874	-3.7	102	0.00
94 T	Hexachlorobutadiene	50.000	52.690	-5.4	99	0.00
95 T	Naphthalene	50.000	49.699	0.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.219	-0.4	96	0.00

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