

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111821\
 Data File : VW020922.D
 Acq On : 18 Nov 2021 12:25
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 17:31:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	46.050	7.9	102	0.00
3 P	Chloromethane	50.000	50.203	-0.4	104	0.00
4 C	Vinyl Chloride	50.000	52.624	-5.2#	103	0.00
5 T	Bromomethane	50.000	61.579	-23.2	120	0.00
6 T	Chloroethane	50.000	58.452	-16.9	112	0.00
7 T	Trichlorofluoromethane	50.000	60.764	-21.5	121	0.00
8 T	Diethyl Ether	50.000	47.324	5.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.970	-7.9	110	0.00
10 T	Methyl Iodide	50.000	51.832	-3.7	102	0.00
11 T	Tert butyl alcohol	250.000	200.906	19.6	88	0.00
12 CM	1,1-Dichloroethene	50.000	52.346	-4.7#	108	0.00
13 T	Acrolein	250.000	247.286	1.1	121	0.01
14 T	Allyl chloride	50.000	49.686	0.6	101	0.00
15 T	Acrylonitrile	250.000	235.853	5.7	94	0.00
16 T	Acetone	250.000	283.523	-13.4	111	0.00
17 T	Carbon Disulfide	50.000	52.585	-5.2	104	0.00
18 T	Methyl Acetate	50.000	44.425	11.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.475	5.0	94	0.00
20 T	Methylene Chloride	50.000	49.411	1.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.017	-4.0	105	0.00
22 T	Diisopropyl ether	50.000	48.504	3.0	98	0.00
23 T	Vinyl Acetate	250.000	245.985	1.6	99	0.00
24 P	1,1-Dichloroethane	50.000	50.856	-1.7	102	0.00
25 T	2-Butanone	250.000	248.679	0.5	99	0.00
26 T	2,2-Dichloropropane	50.000	51.549	-3.1	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.965	0.1	102	0.00
28 T	Bromochloromethane	50.000	46.839	6.3	93	0.00
29 T	Tetrahydrofuran	250.000	228.462	8.6	91	0.00
30 C	Chloroform	50.000	50.696	-1.4#	103	0.00
31 T	Cyclohexane	50.000	49.080	1.8	108	0.00
32 T	1,1,1-Trichloroethane	50.000	52.508	-5.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.251	5.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	47.299	5.4	96	0.00
36 T	1,1-Dichloropropene	50.000	52.449	-4.9	108	0.00
37 T	Ethyl Acetate	50.000	45.416	9.2	96	0.00
38 T	Carbon Tetrachloride	50.000	53.715	-7.4	108	0.00
39 T	Methylcyclohexane	50.000	52.246	-4.5	107	0.00
40 TM	Benzene	50.000	50.119	-0.2	105	0.00
41 T	Methacrylonitrile	50.000	50.295	-0.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.254	3.5	98	0.00
43 T	Isopropyl Acetate	50.000	47.179	5.6	95	0.00
44 TM	Trichloroethene	50.000	51.729	-3.5	106	0.00
45 C	1,2-Dichloropropane	50.000	48.984	2.0#	99	0.00
46 T	Dibromomethane	50.000	48.242	3.5	98	0.00
47 T	Bromodichloromethane	50.000	49.302	1.4	99	0.00
48 T	Methyl methacrylate	50.000	48.842	2.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	900.503	9.9	89	0.00
50 S	Toluene-d8	50.000	48.370	3.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.698	8.5	93	0.00
52 CM	Toluene	50.000	50.595	-1.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.148	1.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.497	1.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.740	4.5	97	0.00
56 T	Ethyl methacrylate	50.000	48.066	3.9	96	0.00
57 T	1,3-Dichloropropane	50.000	47.988	4.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.155	8.3	99	0.00
59 T	2-Hexanone	250.000	246.426	1.4	97	0.00
60 T	Dibromochloromethane	50.000	50.755	-1.5	101	0.00
61 T	1,2-Dibromoethane	50.000	48.651	2.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.910	6.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.355	-4.7	101	0.00
65 PM	Chlorobenzene	50.000	52.146	-4.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.600	-7.2	103	0.00
67 C	Ethyl Benzene	50.000	53.612	-7.2#	105	0.00
68 T	m/p-Xylenes	100.000	105.505	-5.5	103	0.00
69 T	o-Xylene	50.000	53.135	-6.3	102	0.00
70 T	Styrene	50.000	51.853	-3.7	98	0.00
71 P	Bromoform	50.000	51.595	-3.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.208	-6.4	106	0.00
74 T	N-amyl acetate	50.000	49.381	1.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.750	0.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	43.094	13.8	82	0.00
77 T	Bromobenzene	50.000	50.010	-0.0	98	0.00
78 T	n-propylbenzene	50.000	54.396	-8.8	108	0.00
79 T	2-Chlorotoluene	50.000	53.624	-7.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.747	-5.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.337	-0.7	96	0.00
82 T	4-Chlorotoluene	50.000	52.430	-4.9	103	0.00
83 T	tert-Butylbenzene	50.000	52.226	-4.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.192	-6.4	102	0.00
85 T	sec-Butylbenzene	50.000	53.502	-7.0	105	0.00
86 T	p-Isopropyltoluene	50.000	53.876	-7.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	53.182	-6.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.942	-1.9	97	0.00
89 T	n-Butylbenzene	50.000	54.755	-9.5	103	0.00
90 T	Hexachloroethane	50.000	53.545	-7.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.593	-5.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.740	0.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.995	-6.0	101	0.00
94 T	Hexachlorobutadiene	50.000	50.540	-1.1	95	0.00
95 T	Naphthalene	50.000	49.031	1.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.562	0.9	92	0.00

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